

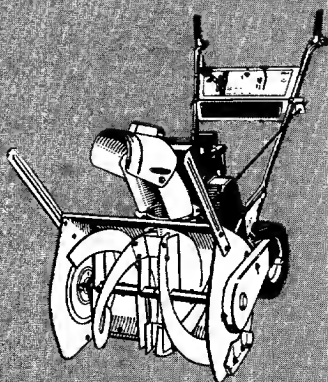
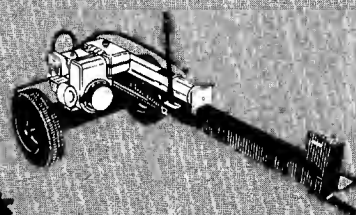
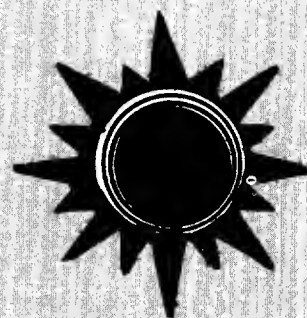
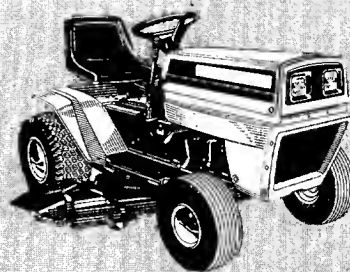
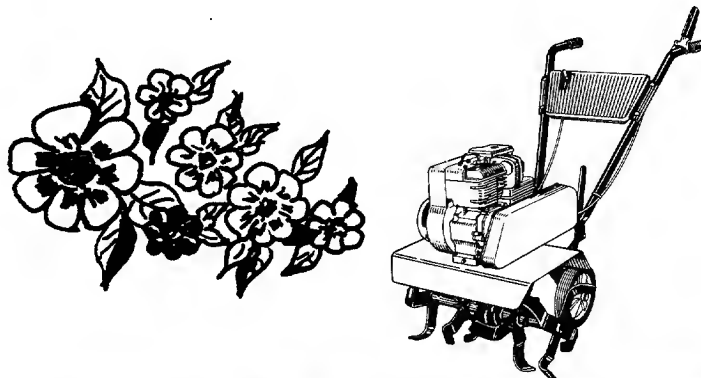
OWNER'S MANUAL

26" RIDING MOWERS

Model Numbers
132-525A
132-526A

Important:
Read Safety Rules and
Instructions Carefully

Thank you for purchasing an
American built product.



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LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.



TO PURCHASERS OF INTERNAL COMBUSTION ENGINE EQUIPPED MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.



WARNING

To reduce the potential for any injury, comply with the following safety instructions. Failure to comply with the instructions may result in personal injury.

SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. It is suggested that this manual be read in its entirety before attempting to assemble or operate this unit. Keep this manual in a safe place for future reference and for ordering replacement parts.
2. This unit is a precision piece of power equipment, not a plaything. Therefore exercise extreme caution at all times.
3. Know the controls and how to stop quickly—READ THIS OWNER'S MANUAL.
4. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
5. No one should operate this unit while intoxicated or while taking medication that impairs the senses or reactions.
6. Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts to avoid entanglement in the moving parts. Never operate a unit in bare feet, sandals, or sneakers.
7. To prevent injury, do not carry passengers or give rides. Keep children, pets and bystanders out of the area while mowing. Only the operator should ride on the unit and only ride in the seat.
8. Check overhead clearance carefully before driving under power lines, guy wires, bridges or low hanging tree branches, before entering or leaving buildings, or in any other situation where the operator may be struck or pulled from the unit, which could result in serious injury.
9. To maintain control of the unit and reduce the possibility of upset or collision, operate the tractor smoothly. Avoid erratic operation and excessive speed.
10. Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidentally thrown by the mower in any direction and cause injury.
11. Clear work area of objects which might be picked up and thrown by the mower in any direction and cause injury.
12. Stop the blade(s) when crossing gravel drives, walks or roads.
13. Disengage all attachment clutches and shift into neutral before attempting to start engine.
14. Disengage power to attachment(s) and stop engine before leaving operating position.
15. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade(s) can cause injury.
16. Disengage power to attachment(s) and stop engine before making any repairs or adjustments. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
17. Before attempting to unclog the mower or discharge chute, stop the engine. The mower blade(s) may continue to rotate for a few seconds after the engine is shut off. Therefore, be sure the blade(s) have stopped completely. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
18. Disengage power to attachment(s) when transporting or not in use.
19. Take all possible precautions when leaving vehicle unattended such as disengaging power-take-off, lowering attachments, shifting into neutral, setting parking brake, stopping engine and removing key.
20. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
21. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Always keep the tractor in gear when going down steep hills to take advantage of engine braking action.
22. Stay alert for holes in terrain and other hidden hazards.
23. Use care when pulling loads or using heavy equipment.
 - A. Use only approved drawbar hitch points.
 - B. Limit loads to those you can safely control.
 - C. Do not turn sharply. Use care when backing.
 - D. Use counterweight(s) or wheel weights when suggested in owner's manual.
24. Watch out for traffic when crossing or near roadways.
25. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
26. Handle gasoline with care. It is highly flammable.
 - A. Use approved gasoline container.
 - B. Never remove cap or add gasoline to a running or hot engine or fill fuel tank indoors. Wipe up spilled gasoline.
 - C. Open doors if engine is run in garage. Exhaust fumes are dangerous. Do not run engine indoors.
27. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
28. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.

29. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
30. To reduce fire hazard, keep engine free of grass, leaves or excessive grease.
31. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object. The damage should be repaired before restarting and operating the equipment.
32. Do not change the engine governor settings or overspeed the engine.
33. When using the vehicle with mower, proceed as follows:
 - (1) Mow only in daylight or in good artificial light.

- (2) Never make a cutting height adjustment while engine is running if operator must dismount to do so.
- (3) Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher.
- (4) Check blade mounting bolts for proper tightness at frequent intervals.
34. Check grass catcher bags frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.
35. Look behind to make sure the area is clear before placing the transmission in reverse and continue looking behind while backing up.

ASSEMBLY INSTRUCTIONS



This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see separate engine manual for proper fuel and engine oil recommendations.

Loose Parts in Carton:

- (1) Steering Wheel
- (1) Battery Pack with Acid
- (1) Carton with Grass Catcher, Hitch Plate and all Hardware.

← Contents of Hardware Pack: (See figures 1, 2, 3, 4 and 5)

- A (1) Steering Wheel Cap
- B (1) Belleville Washer
- C (1) Hex Lock Nut 5/16-18 Thread
- D (1) Battery Strap
- E (2) Ignition Keys
- F (1) Cable Tie (Not Shown)
- G (1) Rear Hitch Plate
- H (4) Hex Screws 5/16-18 x 3/4" Long
- I (4) Lock Washers 5/16" I.D.
- J (4) Hex Nuts 5/16-18 Thread
- K (1) Hex Screw 3/8-16 x 1" Long
- ← L (1) Lock Washer 3/8" I.D.
- M (1) Hex Nut 3/8-16 Thread
- N (1) Hitch Bracket
- O (1) Hitch Pin
- P (1) Hairpin Cotter
- (4) Foam Strips (Not Shown)

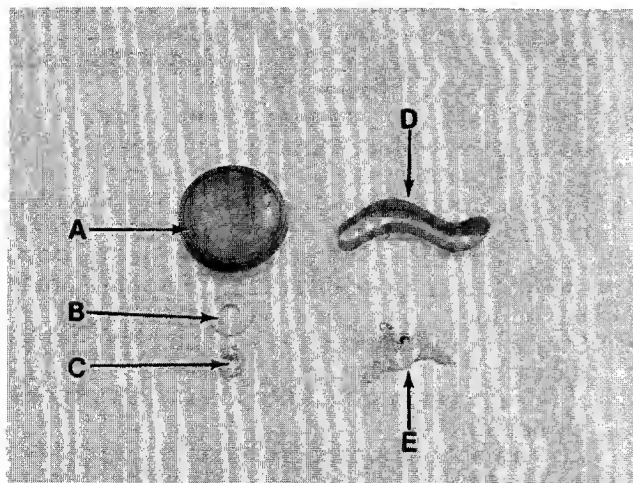


FIGURE 1.

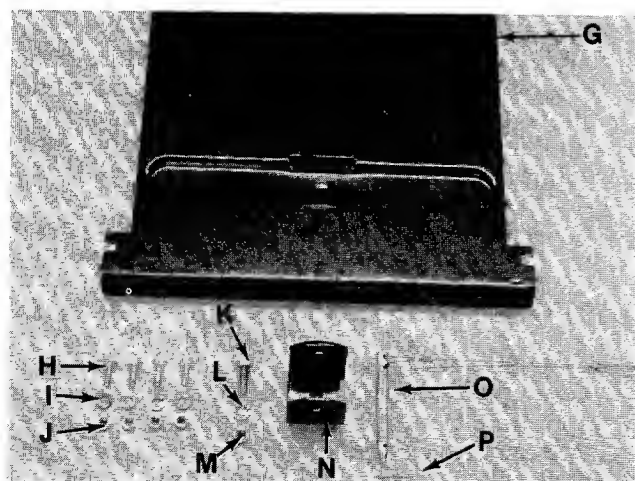
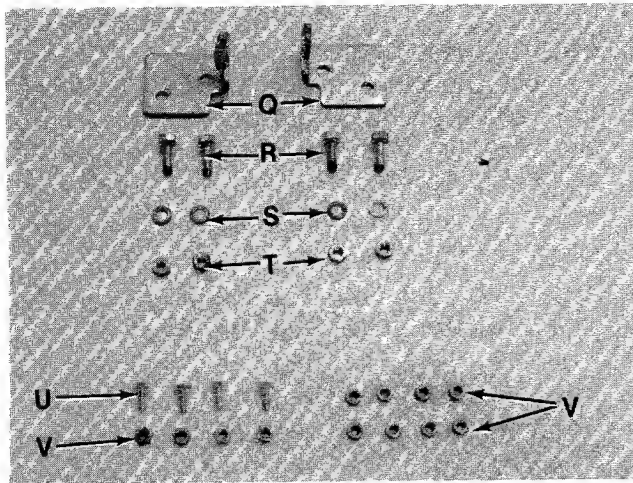
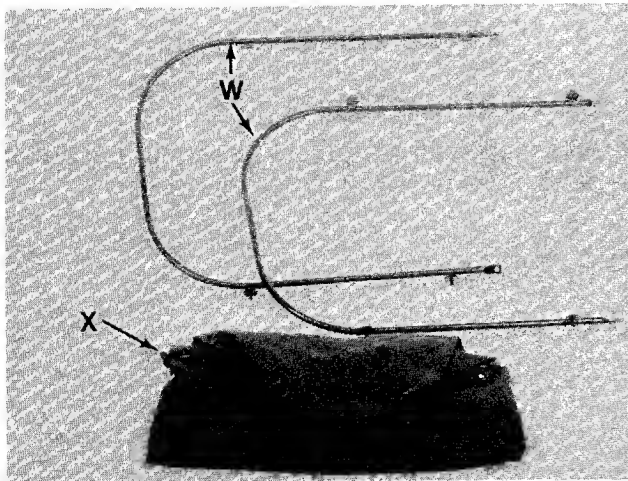


FIGURE 2.



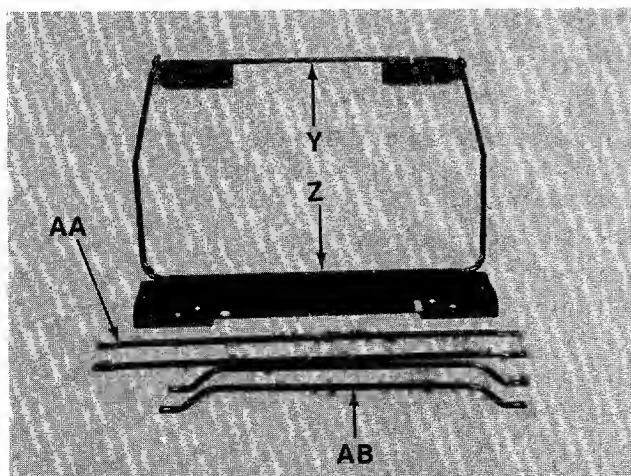
- Q (2) Hinges—Right and Left Hand
- R (4) Hex Sems Bolts 5/16-18 x 1.00" Long
- S (4) Lock Washers 5/16" I.D.
- ← T (4) Hex Nuts 5/16-18 Thread
- U (4) Hex Bolts 1/4-20 x 5/8" Long
- V (12) Hex Lock Nuts 1/4-20 Thread

FIGURE 3.



- W (2) Grass Catcher Side Frames
- ← X (1) Grass Bag

FIGURE 4.

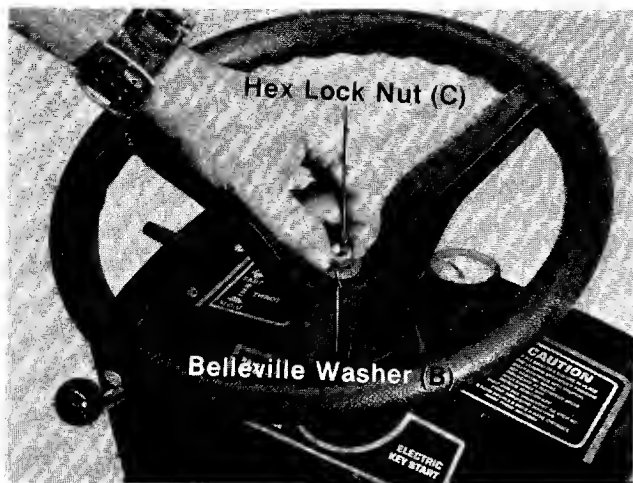


- Y (1) Frame Assembly
- Z (1) Dust Cover
- AA (2) Bottom Cross Braces
- ← AB (2) Catcher Handles



Reference to right hand or left hand side of machine is observed from the driver's seat facing forward.

FIGURE 5.



STEERING WHEEL INSTALLATION

1. Remove the riding mower and all parts from the carton. Make certain that all loose parts and literature have been removed before the carton is discarded.
2. Place the steering wheel over the steering shaft. See figure 6.
3. Secure with the belleville washer (B) and the 5/16" hex lock nut (C). See figure 6.



Install the washer with the cupped side down.

FIGURE 6.



4. Press the cap (A) on the steering wheel by hand. See figure 7.

FIGURE 7.

BATTERY INFORMATION



WARNING

- A. Battery acid must be handled with great care as contact with it can burn and blister the skin. It is also advisable to wear protective clothing (goggles, rubber gloves and apron) when working with it.*
- B. Should battery acid accidentally splatter into the eyes or onto the face, rinse the affected area immediately with clean cold water. If there is any further discomfort, seek prompt medical attention.
- C. If acid spills on clothing, first dilute it with clean water, then neutralize with a solution of ammonia/water or baking soda/water.
- D. Since battery acid is corrosive, do not pour it into any sink or drain. Before discarding empty electrolyte containers, rinse them with a neutralizing solution.
- E. NEVER connect or disconnect charger clips to battery while charger is turned on as it can cause sparks.
- F. Keep all lighted materials (cigarettes, matches, lighters) away from the battery as the hydrogen gas generated during charging can be combustible.
- G. As a further precaution, only charge the battery in a well-ventilated area.

***Always shield eyes, protect skin and clothing when working near batteries.**

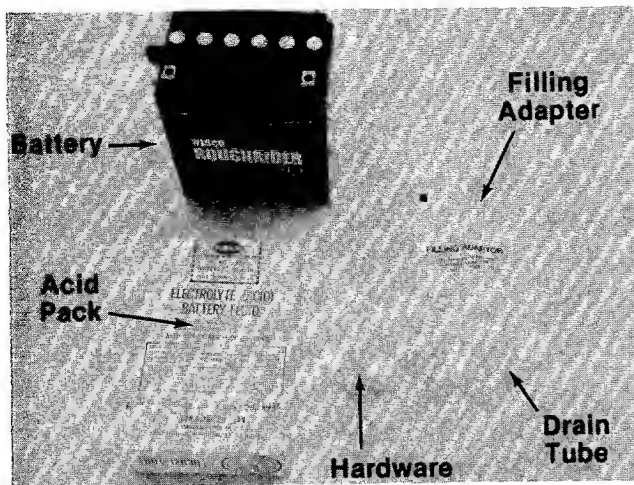


FIGURE 8.

ACTIVATING AND INSTALLING THE BATTERY

1. Upon opening the battery pack, you should receive acid pack, battery, drain tube, filling adapter and hardware. See figure 8.



BATTERIES CONTAIN SULFURIC ACID AND MAY CONTAIN EXPLOSIVE GASES (when electrolyte has been added).

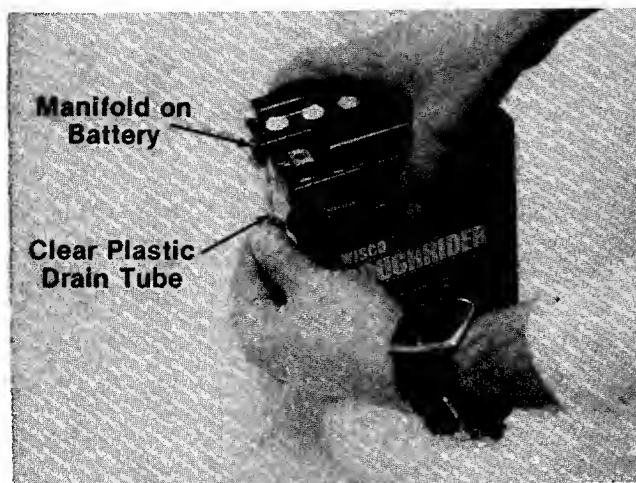


FIGURE 9.

2. Place the battery on table or workbench to be filled.

3. Place one end of clear plastic drain tube on manifold of battery. See figure 9.



Some batteries may already have the drain tube installed, in which case it may be necessary to snip off the sealed end.

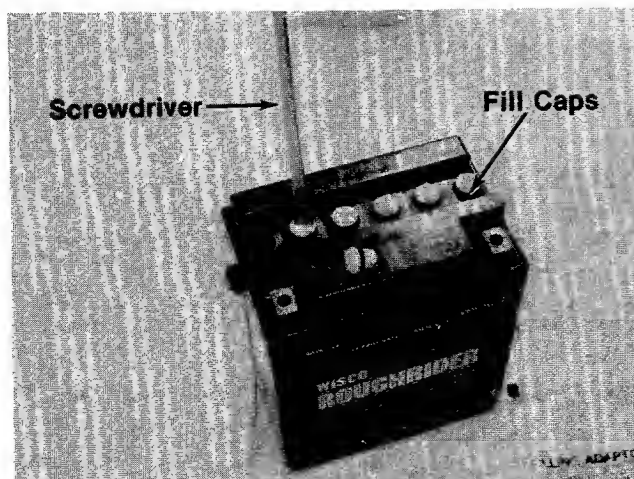


FIGURE 10.

4. Remove the six fill caps from the top of the battery with a screwdriver. Care should be taken not to damage the fill caps. See figure 10.

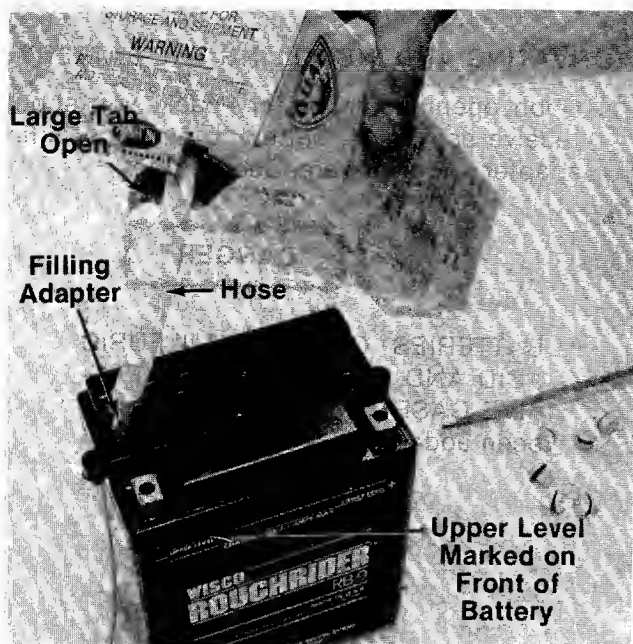


FIGURE 11.



Battery contains sulfuric acid. Refer to warning on page 6. Antidote: **EXTERNAL**—Flush with water. **INTERNAL**—Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg or vegetable oil. Seek prompt medical attention. **EYES**: Flush with cool water for at least 15 minutes, then seek immediate medical attention.

Since batteries produce explosive gases, keep all lighted materials (cigarettes, lighters, matches, etc.) away. Be sure to charge battery only in well-ventilated areas.

**KEEP BATTERIES
OUT OF THE REACH OF CHILDREN!**



FIGURE 12.

5. Lay acid package down, with "push in" facing up. Using thumb, push in small perforated tab at dot on front of package. Tear down large tab to solid line, exposing hose. **Do not** use a sharp tool or object to open acid package.
6. Pull out hose from package and hold upright. Squeeze hose forcing all acid back into package. Cut off tip of hose and insert filling adapter. See figure 11.
7. Fill each cell to upper level marked on front of battery. Replace fill caps on battery. See figure 11.

8. Allow battery to sit for 20 to 30 minutes. Add additional acid, if necessary, to bring it up to the proper level.
9. The battery can be charged after the 20 minutes sitting period. The battery can be slow charged (do not fast charge) at a maximum bench rate of 1.4 amperes until the specific gravity reading is 1.260-1.280. Charge for a minimum of 2 hours and a maximum of 8 hours.



Model 525 Only—The battery may be charged with the charger provided after it is installed in the unit.



After battery has been in service, add only distilled water. **DO NOT ADD ACID.**

INSTALLING THE BATTERY

1. Place the shift lever in the "N" (neutral) position. Remove the gear shift lever knob. See figure 12.
2. Push down and turn the locks on the transmission cover. See figure 12.
3. Lift out the transmission cover. See figure 12.

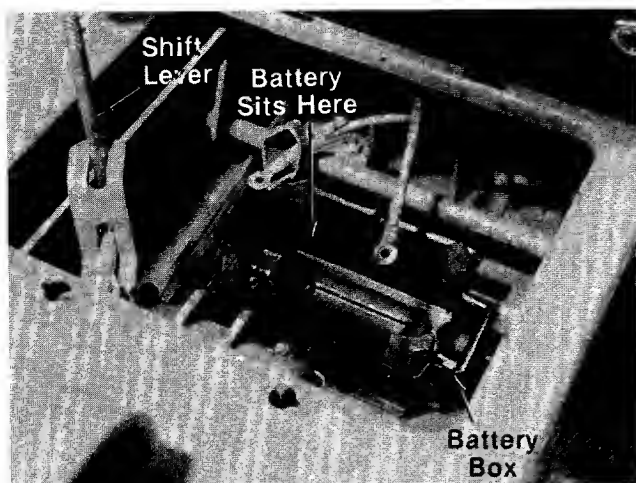


FIGURE 13.

4. Move the shift lever all the way to the left. See figure 13.

Figure 13 shows the battery box in which the battery will be mounted.

5. Install the four foam strips into the battery box as follows.
- Using a cloth, clean the inside of the battery box with a thinner or solvent.
 - Peel the paper off the foam strips to expose the adhesive backing. Press foam strips firmly into the corners of the battery box. See figure 13.

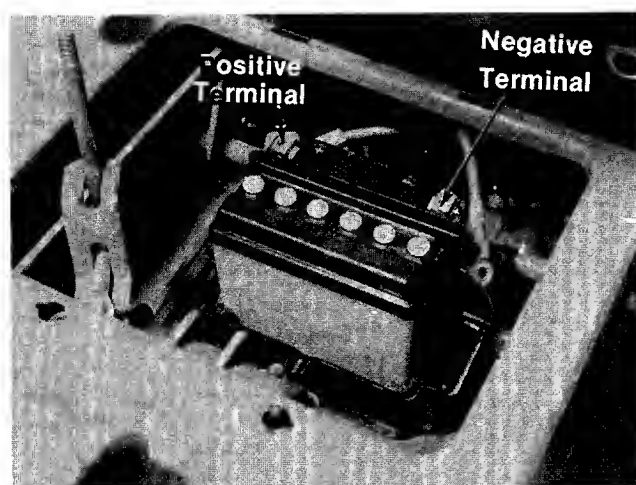


FIGURE 14.

6. Place the battery in the rider so that the positive terminal is towards the left side of the unit. See figure 14.



Right and left hand side of the unit is determined by sitting on the seat in the operating position facing forward.

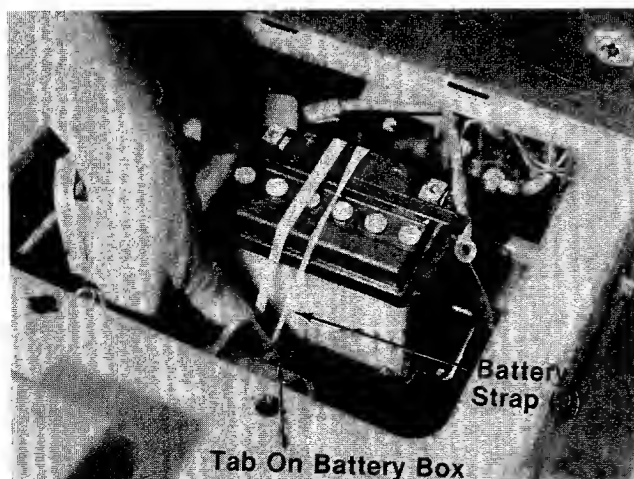


FIGURE 15.

7. Secure the battery to the battery box by stretching the battery strap (D) across the battery. Loop each end around the tab on the sides of the battery box. See figure 15.

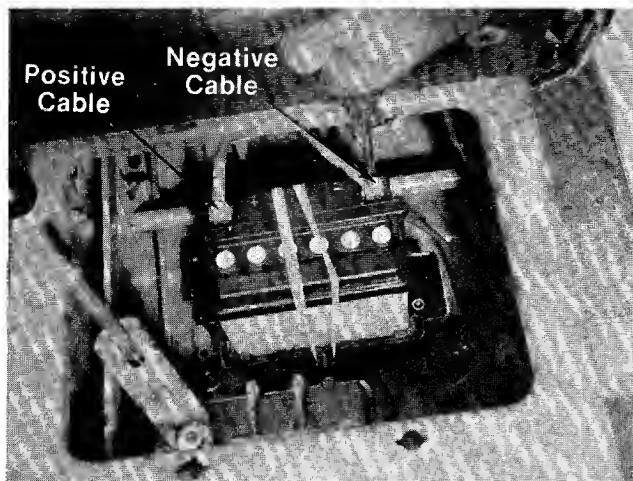


FIGURE 16.

8. Slide the square nut (provided with battery hardware) into the positive (+) terminal. Slide back the rubber boot which is on the positive cable. Place the positive (heavy red wire) cable and the small red wire (with a fuse holder in it) on the positive terminal. Secure with screw and lock washer provided.
9. Slide the square nut (provided with battery hardware) into the negative (-) terminal. Place the negative (heavy red wire) cable on the negative terminal. Secure with screw and lock washer provided. See figure 16.

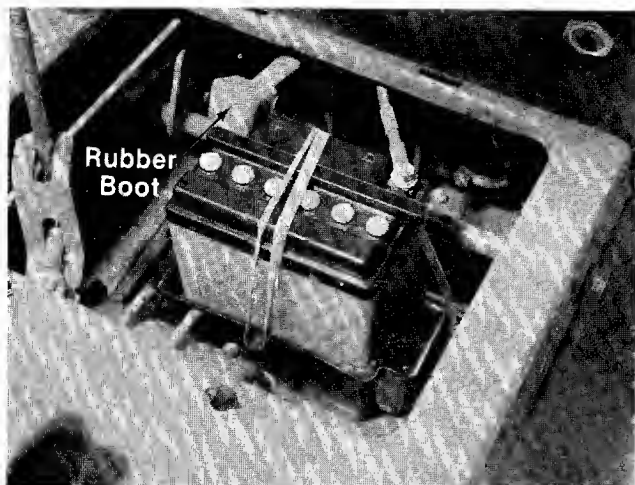


FIGURE 17.

10. Slide the rubber boot over the positive terminal. See figure 17.

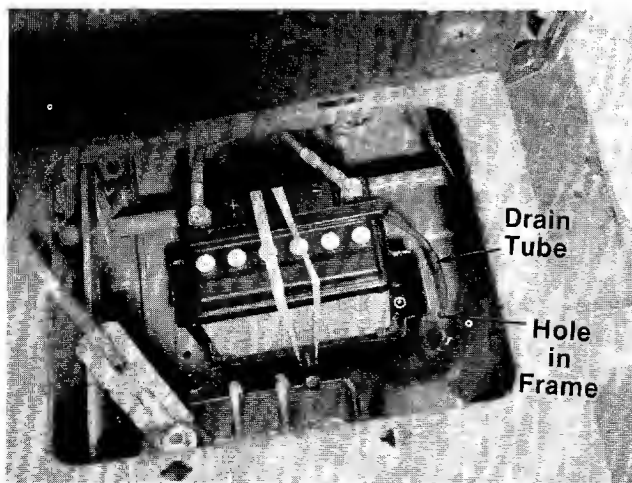


FIGURE 18.

11. Feed the end of the battery drain tube through the hole provided in the frame. See figure 18.

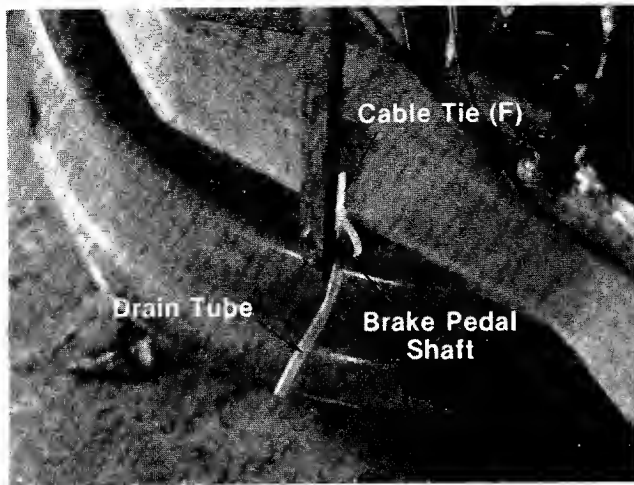


FIGURE 19.

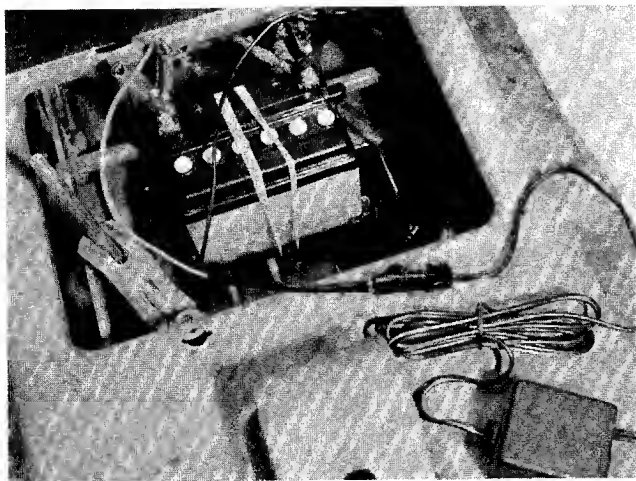


FIGURE 20. Model 525 Only

12. Using cable tie (F), secure battery drain tube to the brake pedal shaft assembly. Cut off excess end. See figure 19.

13. **Model 525 Only**—Slide the rubber boot off the battery and charge the battery as follows. See figure 20. The battery can be slow charged (do not fast charge) at a maximum bench rate of 1.4 amperes until the specific gravity reading is 1.260-1.280. Charge for a minimum of 2 hours and a maximum of 8 hours.



WARNING

The battery charger provided is specially designed for the battery in this unit. **Do not use any other charger.** A charging rate in excess of the above specifications will buckle and warp the positive plates and/or perforate the separators.

To Attach the Battery Charger:

1. Attach the red clip on the charger to the positive terminal.
2. Attach the black clip on the charger to the negative terminal.
3. Plug the other end of the battery charger into a standard household 110 A.C. outlet.

To Remove the Battery Charger:

1. Unplug the charger from the 110 A.C. outlet.
2. Remove the black clip from the negative terminal.
3. Remove the red clip from the positive terminal.



WARNING

Failure to follow the above procedure when charging a battery can cause the gases in the battery to explode.



NOTE

Charging rate after battery has been put into operation: The battery is to be charged with the charger provided, for a period of 14-16 hours, **NO LONGER THAN 30 HOURS.**

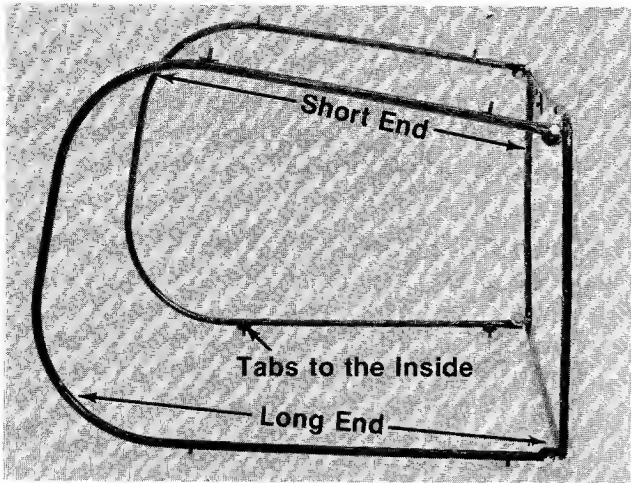


FIGURE 21.

ASSEMBLY OF GRASS CATCHER



← Figure 21 was photographed without the grass bag for clarity.

1. Place the right and left hand frame sides (W) into the grass bag (X). The long end of side frame goes to the bottom of the bag.
2. Place the weld bolts on side frames through the eyelets in bag.

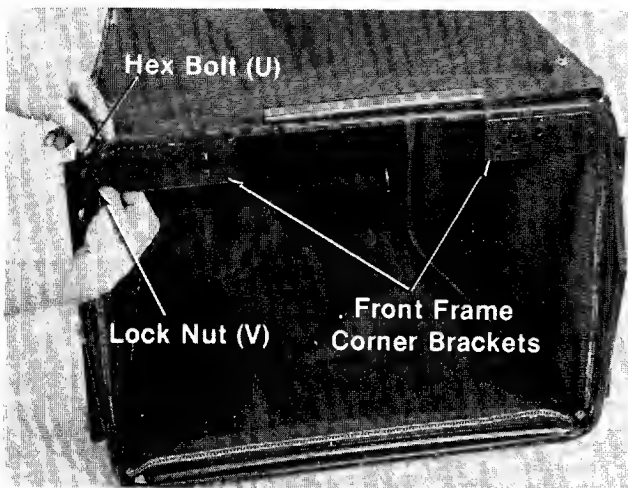
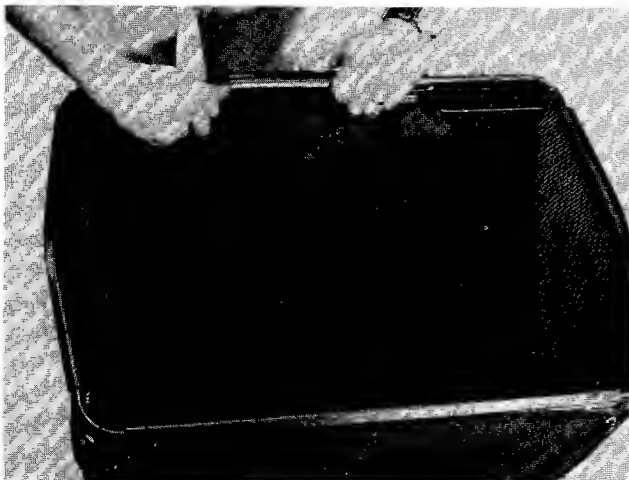


FIGURE 22.

3. Bolt the front frame assembly (corner brackets to the top) to the side frames with four hex bolts (U) and hex lock nuts (V). See figure 22.



4. Snap the plastic edge of grass bag over frame. See figure 23.

FIGURE 23.

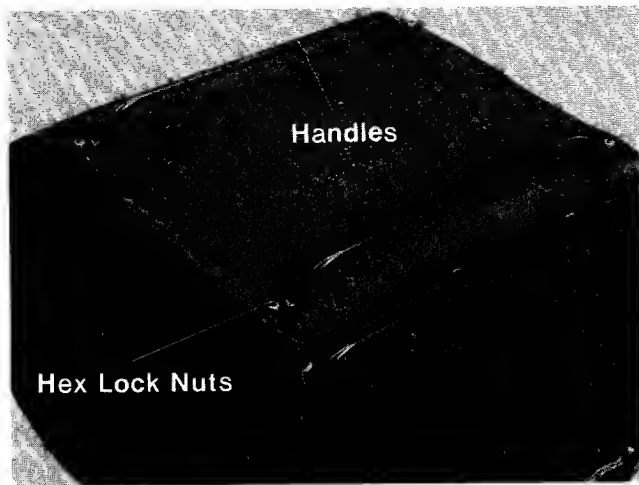


FIGURE 24.

5. Place the grass catcher top side up. Place two handles (AB) in position and secure with four hex lock nuts (V). See figure 24.

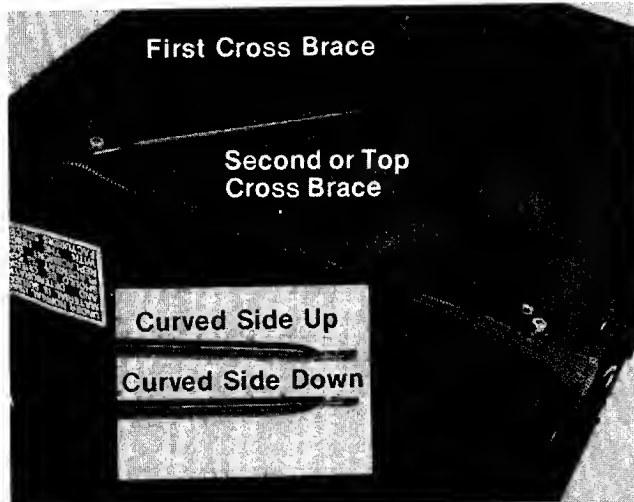


FIGURE 25.

6. Turn the grass catcher over bottom side up. Place the cross braces (AA) in position as shown in figure 25. Please note first brace will have the curved side down. The top brace will be positioned with the curved side up. See figure 25.

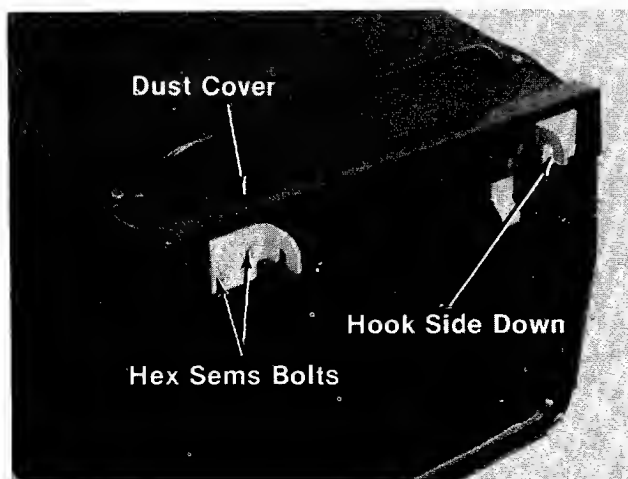
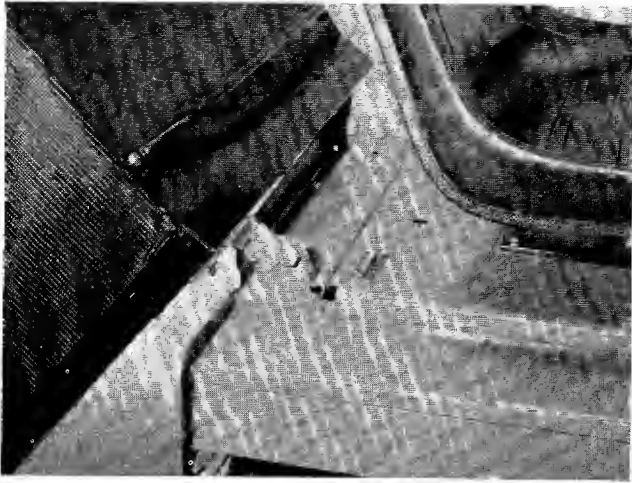


FIGURE 26.

7. Place dust cover (Z) in position on top front of catcher. Place right and left hand hinges (U) in position and secure with hex sems bolts (R), lock washers (S) and hex nuts (T). See figure 26.

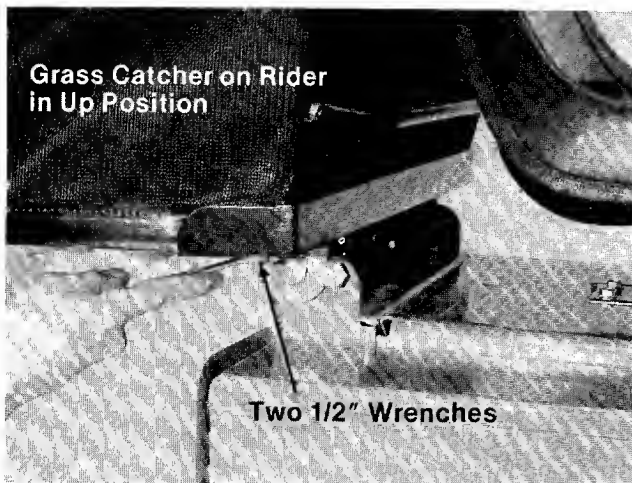
HINT: Hinges will only match the hole pattern one way (hook down).

Only make bolts finger tight at this time.



8. Assemble the grass catcher to riding mower.
 ← See figure 27.

FIGURE 27.



9. Lift the grass catcher all the way up. Have someone hold grass catcher up or block up.
 ← Then with two 1/2" wrenches, tighten hinge bracket bolts securely. See figures 28 and 29.

FIGURE 28.

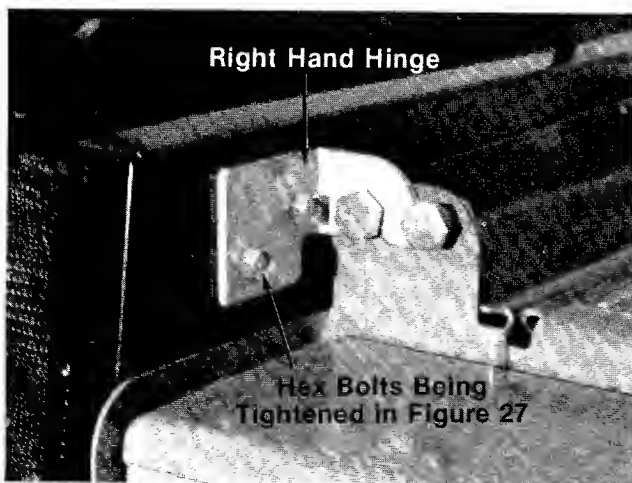


FIGURE 29.

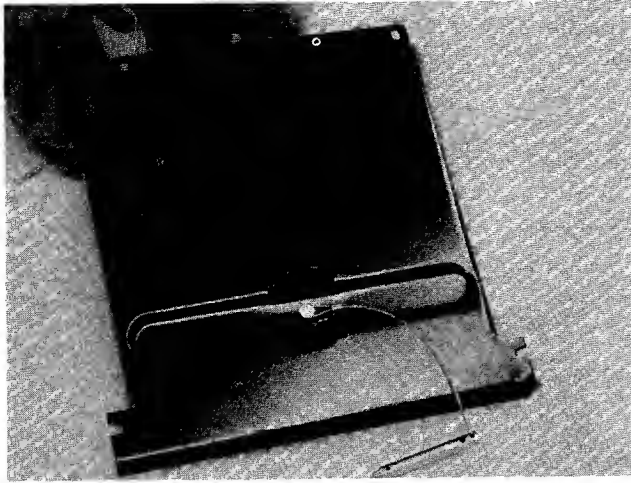


FIGURE 30.

ASSEMBLY OF HITCH PLATE

The hitch plate is used in place of the grass catcher when towing a trailer.

1. Remove the grass catcher.
2. Place the hitch bracket through the hitch plate. Secure with hex bolt (K), lock washers (L) and hex nut (M).



← Attach the looped end of hitch pin (O) under head of bolt. See figure 30.

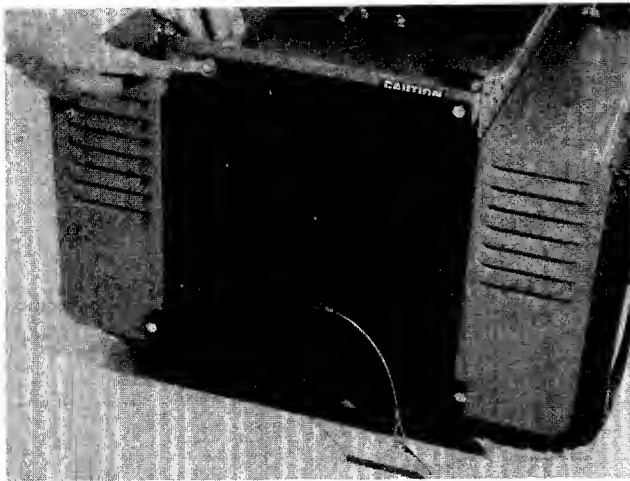


FIGURE 31.

3. Place the rear hitch plate against the discharge opening of the rider. Attach with four 5/16" screws (H), lock washers (I) and nuts (J). See figure 31.



FIGURE 32.

4. Use the hitch pin to secure your attachments to the rider. See figure 32.

OPERATION



CAUTION

1. Keep all shields in place.
2. Before leaving operator's position:
 - a. Shift transmission to neutral
 - b. Set parking brake
 - c. Disengage attachment clutch
 - d. Shut off engine
 - e. Remove ignition key
3. Wait for all movement to stop before servicing machine.
4. Keep people and pets a safe distance away from machine.
5. Look to the rear before backing up.

Throttle Control

The throttle control is used to regulate the engine speed and choke the engine. The engine should be operated from 3/4 to full throttle when operating the cutting deck or snow thrower. See figure 33 or 34.

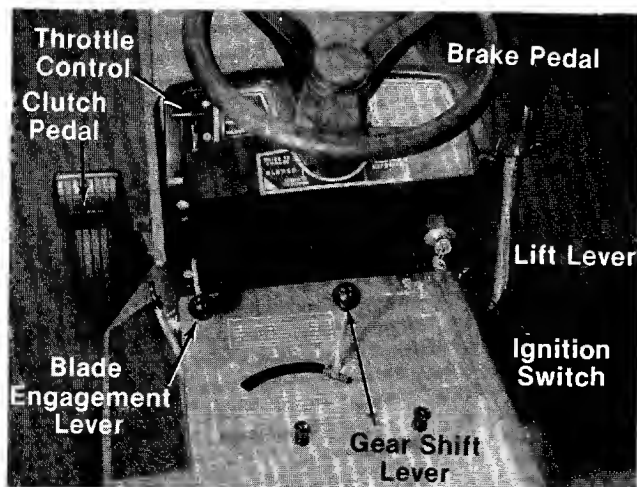


FIGURE 33. Model 525

Ignition Switch

The ignition switch is located on the right side of the dashboard. Turn the key to the START position to start the engine. When the engine is running, leave the key in the ON position. To stop the engine, turn the key to the OFF position.



CAUTION

Remove the key from the riding mower when the mower is not in use to prevent accidental starting.

Ammeter (Model 526 Only)

The ammeter registers the rate of battery charge or discharge. The ammeter should register about 3 amps on the plus (+) side with the engine running fast. The head lamps operate directly from the engine and do not register on the ammeter. See figure 34.

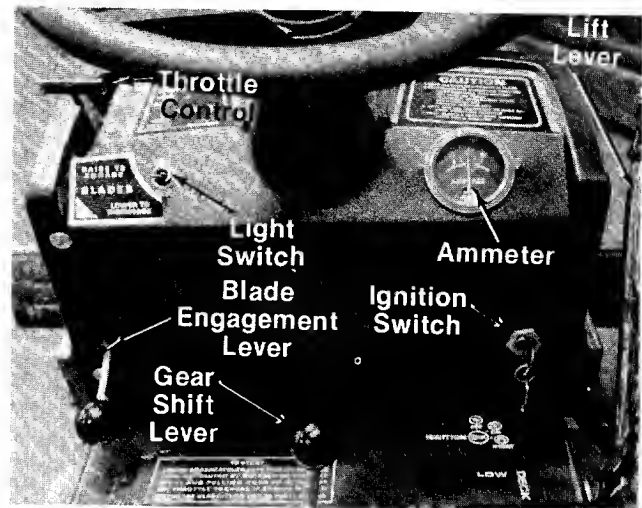


FIGURE 34. Model 526

Battery Charger (Model 525 Only)

See page 11 of this manual for battery charger operation.



NOTE

The battery charger may be equipped with a circuit breaker. If battery charger fails to work the first time, wait at least three minutes, then try again.

Safety Interlock System

A series of electric switches are used to insure that the clutch is disengaged and the cutting blade is shut off before the engine can be started.

The safety interlock system has another switch located on the rear of the rider that is activated when the grass catcher is attached to the rider. If you remove the grass catcher or attempt to dump the grass without shutting off the blade, the engine will stop.



WARNING

Do not operate the rider if the interlock system is malfunctioning because it is a safety device, designed for protection.

Light Switch (Model 526 Only)

To turn on head lamps, push the switch marked "Lights" located on the left side of the dashboard. See figure 34.



NOTE

The head lamps operate directly from the alternator and only operate when the engine is running.

Gasoline Gauge

The gasoline gauge is located in the gasoline fill cap. The gauge indicates the amount of fuel in the tank.

Clutch Parking Brake Pedal

The clutch parking brake pedal is located on the left side of the rider and is used to disengage the drive mechanism. Depressing the clutch parking brake pedal will disengage the drive and APPLY THE DISC BRAKE TO THE REAR WHEELS. The clutch parking brake pedal must be depressed when you come to a stop, shift gears or start the engine. See figure 35.

Clutch Parking Brake Lock

When the clutch parking brake pedal is depressed all the way, it can be locked in the disengaged position by lifting up the lock button. To release, depress the pedal. See figure 35.

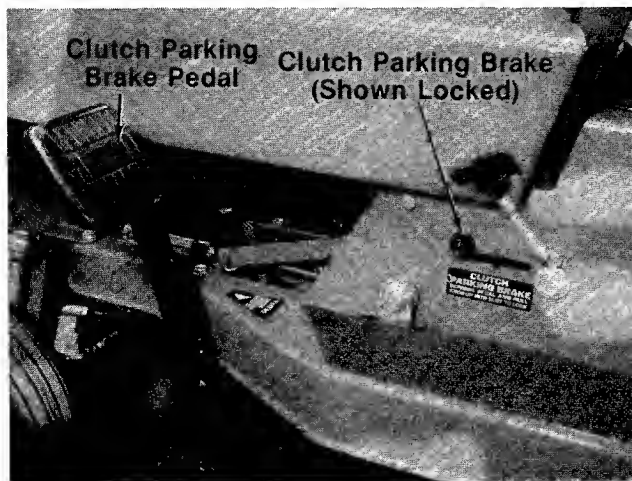


FIGURE 35.

Brake Pedal

The brake pedal is located on the right side of the mower and is operated by depressing it with your right foot. When coming to a complete stop, it is necessary to depress both the clutch parking brake and the brake pedals. See figure 36.

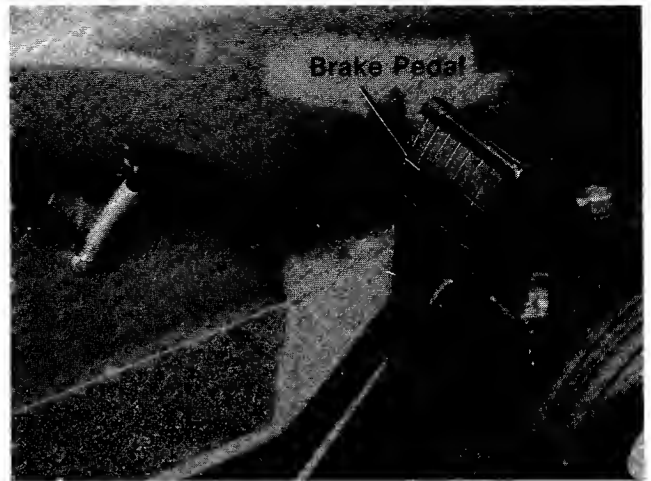


FIGURE 36.

Gear Shift Lever

The five speed transmission has five forward speeds, neutral and reverse. Do not shift normally through the gears on this transmission as in an automobile. Pre-select the gear appropriate for the job you are doing. The list can be used as a guide to select the proper gear. You must depress the clutch pedal when you stop and when you shift.

1st gear—Heavy Cutting	5th gear—Traveling
2nd gear—Medium Cutting	Neutral
3rd gear—Medium Cutting	Reverse
4th gear—Light Cutting	

Lift Lever

The lift lever is located on the right hand side of the unit. It is used to raise and lower the cutting deck.

There are five cutting heights from 2 1/4" to 3 3/4". Set the stop (see figure 37) at the desired cutting height.

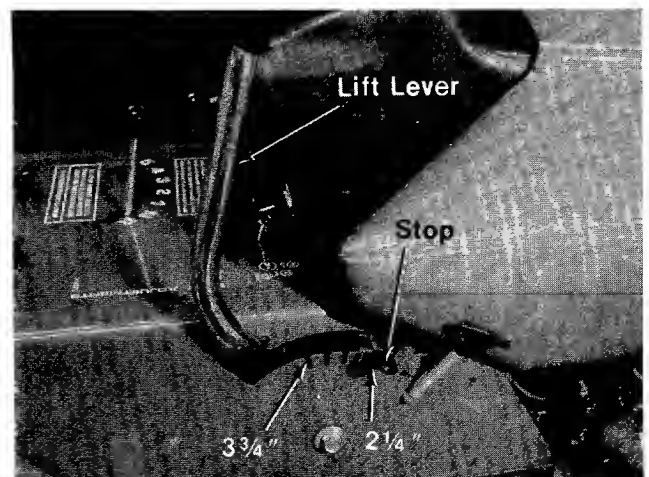


FIGURE 37.



CAUTION

The blade does not shut off when the deck is raised. You must place the Blade Engagement Lever in the raised (OFF) position.

Blade Engagement Lever

To engage the cutting blade, raise the Blade Engagement Lever up and to the left. It will lock in this position. To disengage the blade, move the Blade Engagement Lever to the right and lower it slowly. The blade must be shut off in order to start the engine or to dump the grass catcher. See figures 38 and 39.

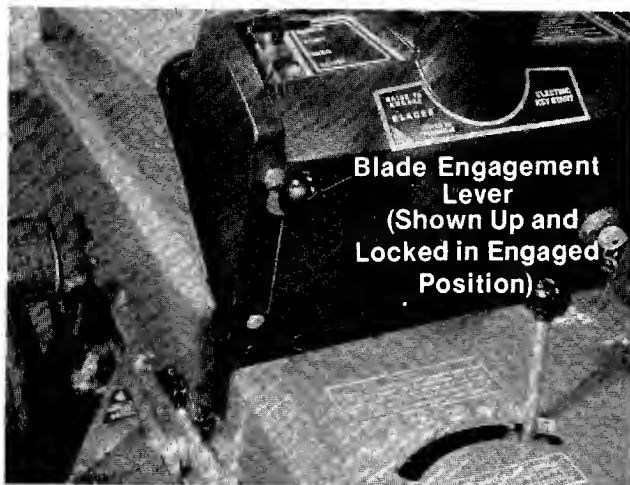


FIGURE 38.

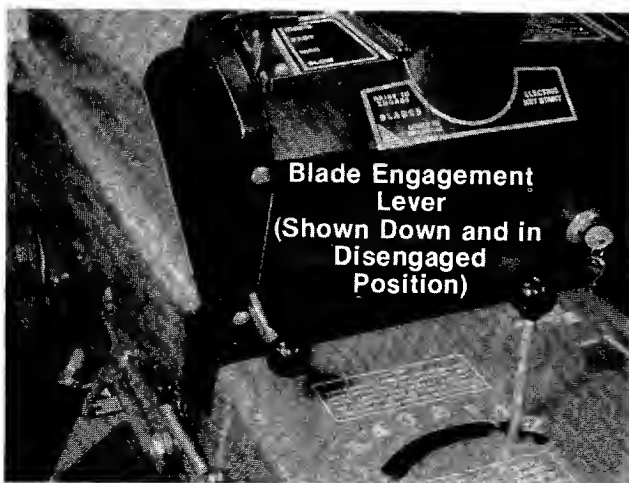


FIGURE 39.

Grass Catcher Operation



WARNING

The grass catcher is a part of the riding mower. The riding mower should not be operated without the grass catcher in place.

The grass catcher can be removed to dump the clippings by grasping both handles and lifting the rear handle first to tip the catcher slightly, and then remove it completely. To attach, hook the hinges on the catcher over the REAR pins on the riding mower. See figure 40.

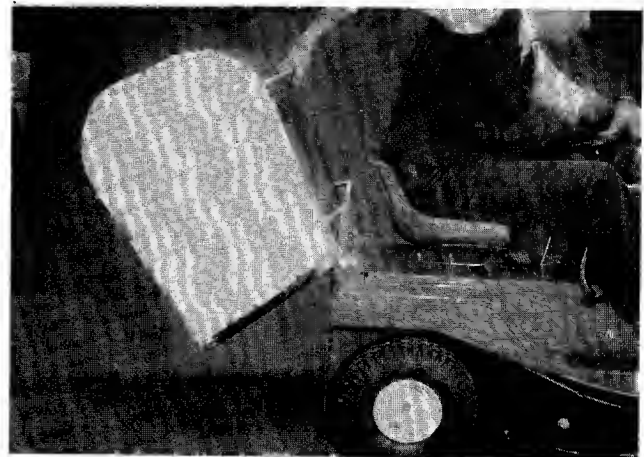


FIGURE 40.

To dump the grass, grasp the rear handle and pull it towards you. See figure 41.



CAUTION

The Blade Engagement Lever must be in the disengaged position or the engine shut off before dumping or removing the grass catcher.



FIGURE 41.



IMPORTANT

If you strike a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.



NOTE

Under normal usage the grass catcher is subject to wear, and should be checked periodically. Be sure any replacement complies with the mower manufacturer's recommendation.

ADJUSTMENTS



CAUTION

Do not at any time make any adjustment to lawn mower without first stopping engine and disconnecting spark plug wire.

CHAIN ADJUSTMENT

After the first five hours of operation, the initial slack should be removed from the chain. The chain should be tight enough so that it deflects approximately 1/2 inch when it is depressed with the thumb.

1. To tighten the chain, loosen the two nuts on each side of the frame holding the differential bracket to the frame. See figure 42.



NOTE

These are located under the frame.

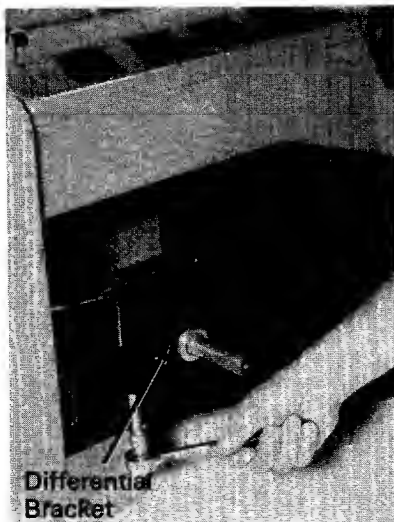


FIGURE 42.

2. Tighten the adjusting nuts as shown in figure 43 until you have the proper tension.
3. Tighten the nuts holding the differential bracket to the frame.

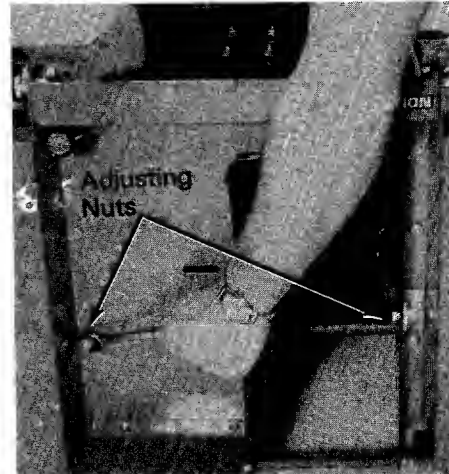


FIGURE 43.

BRAKE ADJUSTMENT

During normal operation of this machine, the brakes are subject to wear and will require periodic examination and adjustment.

To adjust the brake, tighten the lock nut one-half turn and then test the brake. The brake stops the rider by gripping the sprocket on the rear axle. See figure 44.

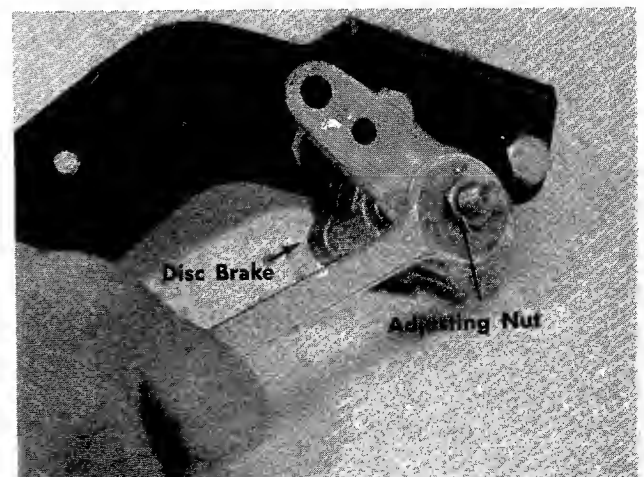


FIGURE 44.

WHEEL ALIGNMENT

The caster (forward slant of the king pin) and the camber (tilt of the wheels out at the top) require no adjustment. Automotive steering principles have been used to determine the caster and camber on the mower. The front wheels should toe-in 1/8 inch. See figure 45. To adjust, follow these steps:

1. Remove the cotter pin holding the ferrule to the axle bracket. See figure 45.

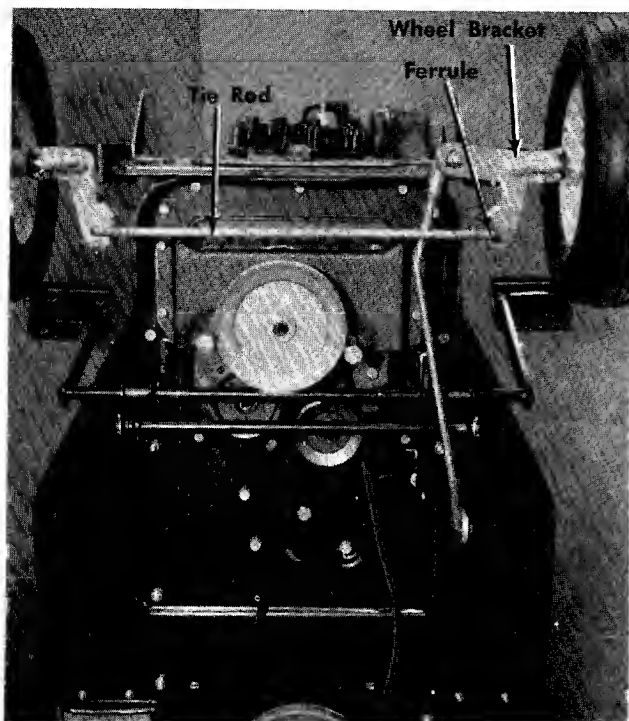


FIGURE 45.

2. Adjust the ferrule in or out until the wheels toe-in approximately 1/8".
3. Replace the ferrule into the wheel bracket and replace the cotter pin.

CARBURETOR ADJUSTMENT



If any adjustments are made to the engine while the engine is running (e.g. carburetor), disengage all clutches and blades. Keep clear of all moving parts. Be careful of heated surfaces and muffler.

Minor carburetor adjustment may be required to compensate for differences in fuel, temperature, altitude and load.

To adjust the carburetor, refer to the separate engine manual packed with your unit.

LUBRICATION

SPECIFICATIONS:

(Lubricate once a season or after every 25 hours of operation.)

Oil—Use SAE 30 or equivalent.

Grease—Use automotive multi-purpose grease, except in the differential and transmission.

Grease (Transmission and Differential)—Use E.P. Lithium grease.

NOTES:

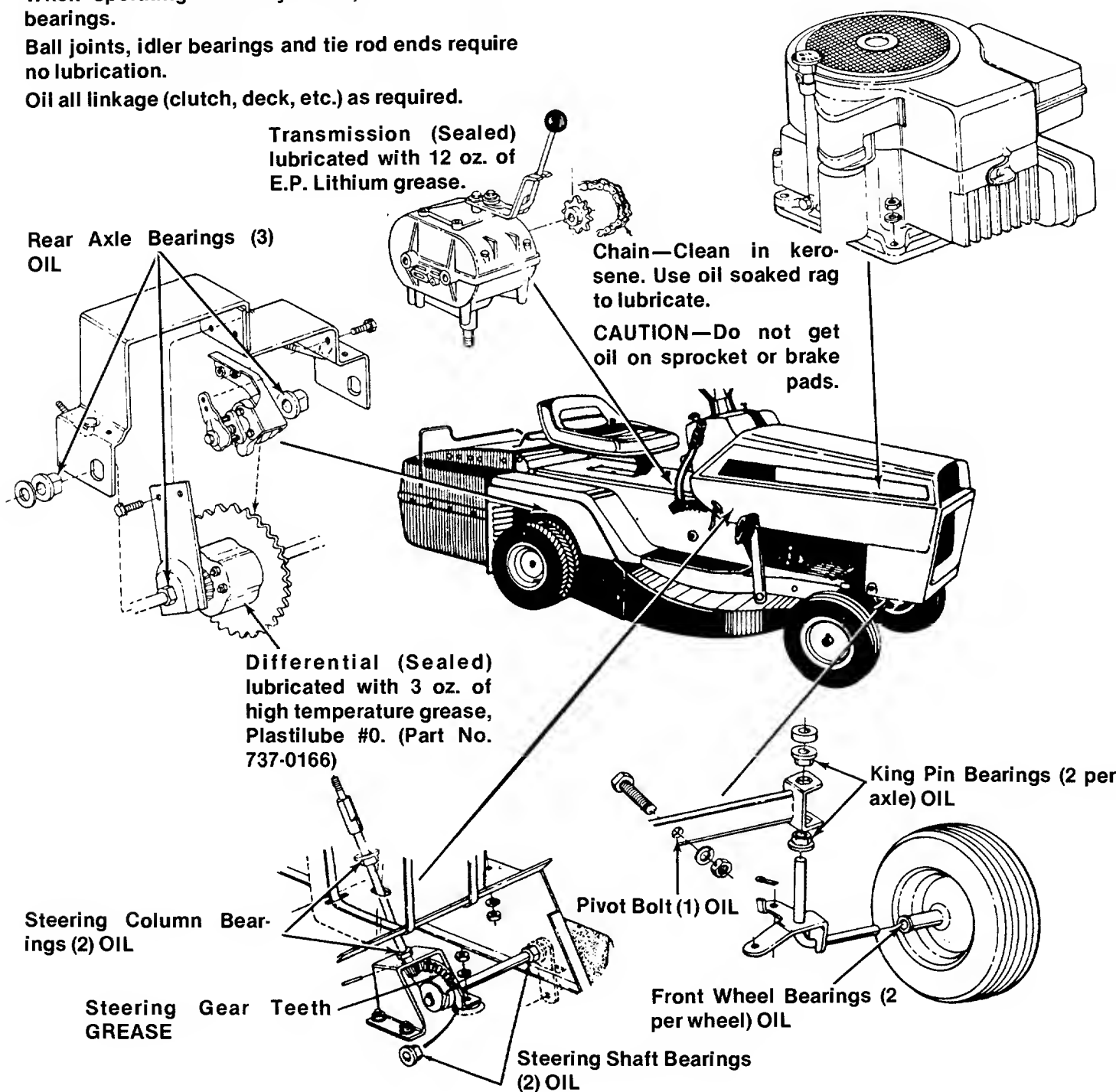
When operating in sandy areas, do not oil the bearings.

Ball joints, idler bearings and tie rod ends require no lubrication.

Oil all linkage (clutch, deck, etc.) as required.

Engine—Remove oil fill plug and add oil until it is full to point of overflowing or to full mark on dipstick. Above Freezing Temperature, use oil with viscosity grade SAE 30 or SAE 10W-30.

Below Freezing Temperature, use oil with viscosity grade SAE 5W-20, SAE 5W-30 or SAE 10W.



MAINTENANCE



WARNING

Disconnect spark plug wire and ground it against the engine before performing any repairs or maintenance.

CRANKCASE OIL

To ensure maximum engine performance, perform the following periodic maintenance:

Oil Check

Check the oil level in the crankcase before each use of the machine and after every five hours of operation. Oil should be kept between the add and full marks on the dipstick or full to point of overflowing.

After the first five hours of operating a new engine, drain the oil from the crankcase while engine is still hot and refill crankcase with new oil; thereafter change the oil every 25 hours of operation. This procedure ensures minimum wear of engine parts. To change the oil, proceed as follows:

1. With the machine on level ground, place a suitable metal container under the oil drain plug, then remove the drain plug.
2. After the oil has been drained completely from the crankcase, replace the drain plug and tighten.
3. Refill crankcase with 2¼ pints of good quality, type MS, engine oil into the crankcase. Summer use SAE 30; Winter (below 40°F.) use SAE 5W-20 or SAE 10W.

AIR CLEANER

Under normal operating conditions, the air cleaner, located on top of the carburetor, must be serviced after every ten hours of use. Under extremely dusty operating conditions, the air cleaner must be serviced after every hour of operation.

To service air cleaner, refer to the separate engine manual packed with your unit.

CLEANING ENGINE AND BLADE HOUSING

Any fuel or oil spilled on the machine should be wiped off promptly. Grass, leaves, and other dirt must not be left to accumulate around the cooling fins of the engine or on any part of the machine.

Clean the underside of the blade housing after each mowing.

BELTS

Be certain belts are free of oil or dirt. Wipe the belts periodically with a clean rag.

SPARK PLUG

The spark plug should be cleaned and the gap reset to a 0.030-inch clearance once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type.

CUTTING BLADE

A. Removal for Sharpening or Replacement



WARNING

Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting.

1. Remove large bolt and lock washer which holds the blade and adapter to the blade spindle. See figure 46.
2. Remove the blade and adapter from the spindle. Be careful not to lose the key on the spindle.
3. If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.

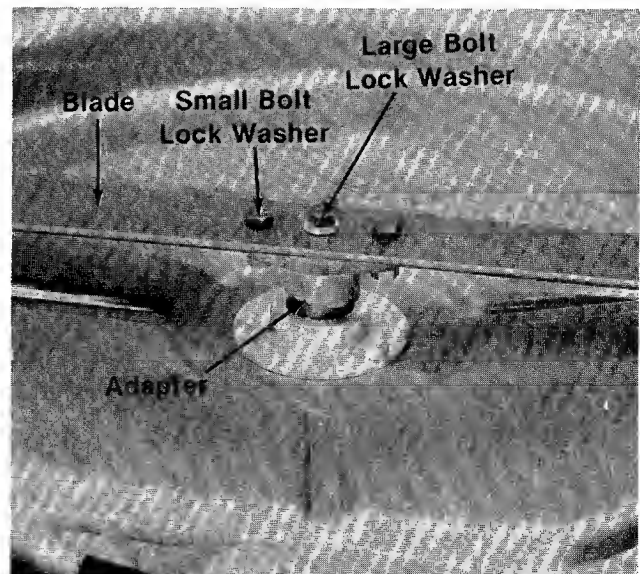


FIGURE 46.

B. Sharpening

Remove the cutting blade by following the directions of the preceding section.

When sharpening the blade, follow the original angle of grind as a guide. It is **extremely important** that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds, may cause damage to the mower and could break, causing personal injury.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.



NOTE

It is recommended that the blade always be removed from the adapter for the best test of balance.

C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the spindle and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

When replacing the blade, be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position. Make certain key is in place on the blade spindle.

Blade Mounting Torque

3/8" Dia. Bolt 375 in. lb. min., 450 in. lb. max.

5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

FUEL SHUT-OFF VALVE AND FILTER

The valve and filter is located on the bottom of the gasoline tank. Turn the valve knob in to shut off the fuel flow. Turn the valve knob out to operate the rider.

The entire valve can be pulled out to clean the filter. When reassembling, place the grommet into the gasoline tank first. Then push the valve all the way in. See figure 47.



NOTE

Be careful not to damage the filter screen on the valve.

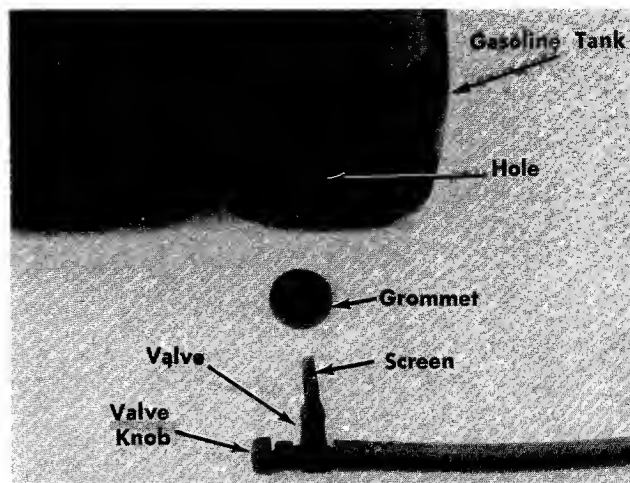


FIGURE 47.

BELT REMOVAL AND REPLACEMENT

Preparation



WARNING

Disconnect the spark plug wire and ground it against the engine.

1. To prevent gasoline from leaking from the engine, remove the gasoline cap, place a piece of plastic film on the neck of the gasoline tank and screw on the cap.
2. Close the fuel shut-off valve located under the gasoline tank. See figure 48.

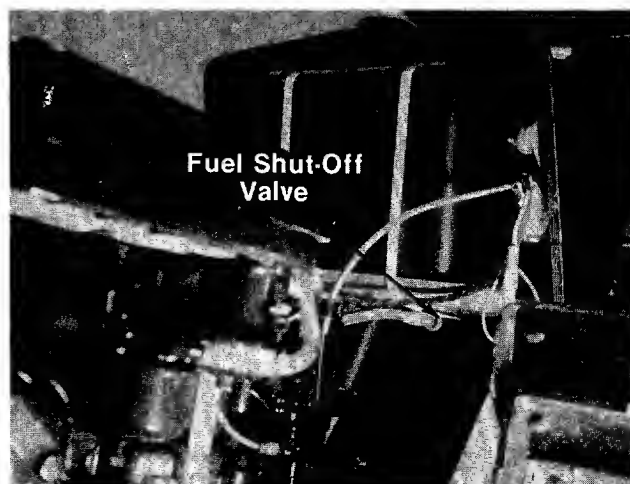


FIGURE 48.

3. Remove the grass catcher.
4. Remove the battery.
5. Depress the clutch and lock it.

6. Lift the front end of the rider up and rest it on the rear frame. It will balance in this position.
7. Do not leave the mower in this position any longer than necessary as oil may get into the cylinder head. If this occurs, remove the spark plug and crank the engine to clear the oil.

Deck Belt Removal

1. Place the Blade Engagement Lever in the disengaged position.
2. Remove the two shoulder bolts by the engine pulley. See figure 49.

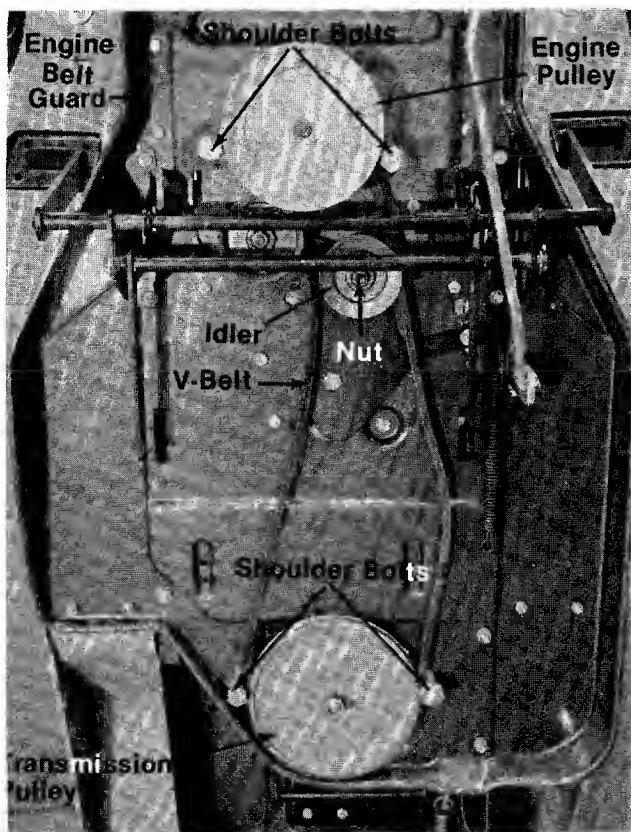


FIGURE 49.

3. Remove the belt keeper on the cutting deck. See figure 50.
4. Remove the nut from the idler on the cutting deck and remove the idler. See figure 50.



The long side of the hub on the V-idler goes towards the deck.

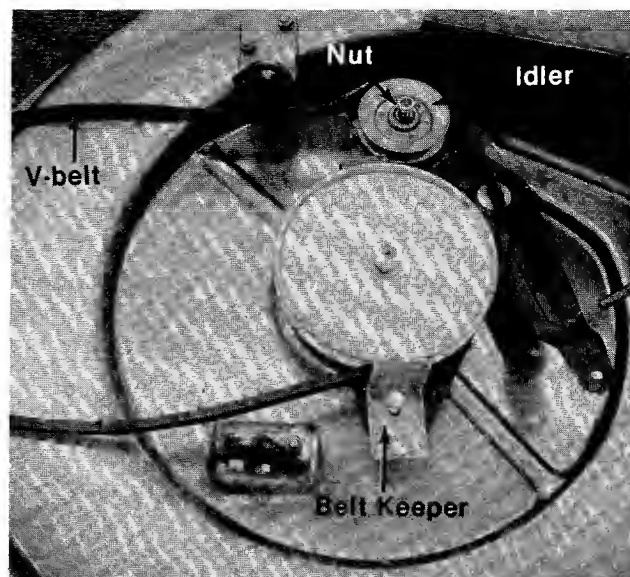


FIGURE 50.

5. Remove the two shoulder bolts from the engine pulley. See figure 49.
6. Remove the belt from the engine pulley.
7. Depress the clutch pedal and lock it in the disengaged position.
8. Remove the engine belt guard. See figure 49.
9. Remove the nut on the V-idler and slide the idler off the bracket. See figure 49.



The long side of the hub on the idler goes towards the frame.

10. Remove the two shoulder bolts by the transmission pulley. See figure 49.
11. Remove the nut on the transmission pulley and remove the pulley.



The short side of the hub on the pulley goes towards the frame.

12. Remove the belt and reassemble with a new belt.
13. Remove plastic from beneath gasoline cap.

BATTERY REMOVAL OR INSTALLATION



When removing the battery, follow this order of disassembly to prevent the screwdriver from shorting against the frame.

1. Remove the Negative cable.
2. Remove the Positive cable.

To install a battery:

1. Attach the Positive cable.
2. Attach the Negative cable.

JUMP STARTING

1. Attach the first jumper cable from the Positive terminal of the good battery to the Positive terminal of the dead battery.
2. Attach the second jumper cable from the Negative terminal of the good battery to the FRAME OF THE UNIT WITH THE DEAD BATTERY.



WARNING

Failure to use this starting procedure could cause sparking, and the gas in either battery could explode.

BATTERY MAINTENANCE

1. Check periodically (every two weeks or before and after charging) to be sure electrolyte level is above the lowest line on battery. Add only distilled water or good quality drinking water. NEVER add additional acid or other chemicals to battery after initial activation.
2. The battery should be checked with a hydrometer after every 25 hours of operation. If the specific gravity is less than 1.225, remove battery and recharge.
3. Coat the terminals and exposed wiring with a thin coat of grease or petroleum jelly for longer service and protection against electrolyte corrosion.
4. The battery should be kept clean. Any deposits of acid should be neutralized with soda and water. Be careful not to get this solution in the cells.

BATTERY STORAGE

1. Charge battery using normal methods. NEVER store discharged battery as it will not recover.
2. When storing battery for extended periods, disconnect battery cables. Removing battery from unit is recommended.
3. Store in cold, dry place.

4. Recharge battery whenever the specific gravity is less than 1.225, before returning to service, or every two months, whichever occurs first.

COMMON CAUSES FOR BATTERY FAILURE ARE:

1. Overcharging
2. Undercharging
3. Lack of water
4. Loose hold downs and/or corroded connections
5. Excessive loads
6. Battery electrolyte substitutes
7. Freezing of electrolyte



NOTE

THESE FAILURES DO NOT CONSTITUTE WARRANTY.

OFF-SEASON STORAGE

If the machine is to be inoperative for a period longer than 30 days, the following precautions are recommended:

1. Working outdoors, drain all fuel from the fuel tank. Use a clean dry cloth to absorb the small amount of fuel remaining in the tank, then run the engine until all fuel in carburetor is exhausted.



WARNING

Do not drain fuel while smoking, or if near an open fire.

2. Drain all the oil from the crankcase (this should be done after the engine has been operated and is still warm) and refill the crankcase with clean new oil.
3. Disconnect the spark plug wire and remove the spark plug from the cylinder. Pour about six drops of engine oil into the cylinder, and then pull the recoil starter several times to spread the oil on the cylinder wall. Replace the spark plug, but DO NOT connect the wire.
4. Clean the engine and the entire mower thoroughly.
5. Lubricate all lubrication points indicated on page 21. Then wipe the entire machine with an oiled rag in order to protect the surfaces.

TESTING THE SAFETY CIRCUITS ON THE ELECTRIC START RIDER

CHECK FOR PROPER OPERATION (Grass Catcher Attached)

- A. Depress and lock the clutch in the disengaged position.
- B. Place the blade disengagement lever in the disengaged position.
- C. Turn the ignition key to the "START" position. The starter motor should crank.



NOTE

If the starter cranks, but the engine does not run, the problem is within the engine (no spark, no fuel, etc.), not with the safety interlock system.

- D. With the engine running, engage the blade engagement lever. The engine should continue to run.
- E. Lift the grass catcher until the grass catcher is at least one inch from the interlock switch located on the rear of the rider. The engine should stop.
- F. Replace the grass catcher and restart the engine.
- G. Turn the ignition key to the "OFF" position, the engine should stop.

ENGINE WILL NOT CRANK (Battery Fully Charged)

1. Check to see that both wires (one large from the solenoid and one small from the harness) are attached to the positive terminal of the battery.
2. Check to see that the small red wire from the harness is attached to the primary terminal of the solenoid. The primary terminal is the smaller terminal on the solenoid. The solenoid is the black unit located on the side of the steering gear box.
3. Check the positive wire connections for tightness between the positive terminal of the battery and the solenoid and between the solenoid and the engine starter motor.
4. Check the ground wires between the negative terminal of the battery and the frame and between the base of the solenoid and the engine block.

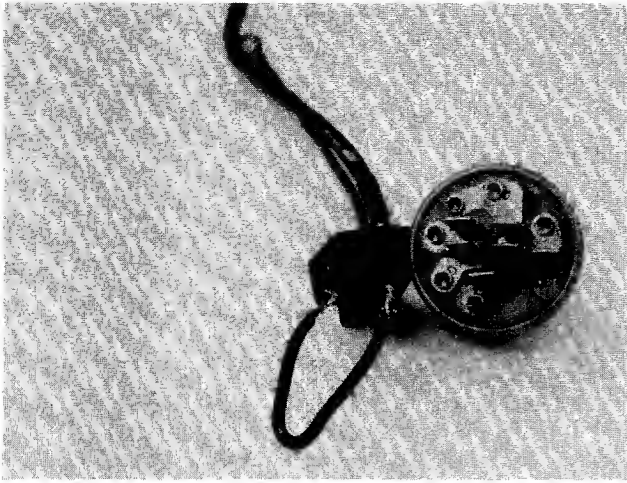


The following test procedures bypass the safety interlock system. It is only to be used for testing purposes and the safety procedures **MUST** be followed. (Clutch disengaged, blade engagement lever in the disengaged position.)

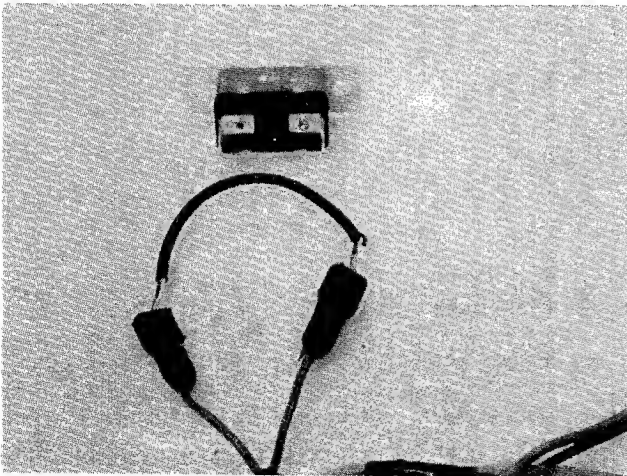
5. Disconnect the spark plug wire and ground it against the engine block.
6. Disconnect the wire to the primary terminal on the solenoid (small wire).
7. Using an 18 gauge wire, connect one end to the positive terminal of the battery and **TOUCH** the other end to the primary terminal on the solenoid.
8. If the engine **DOES NOT CRANK**:
 - A. Use 6 gauge wire and jump across the two large terminals on the solenoid.
 - B. If the engine cranks, the solenoid is defective and should be replaced.
 - C. If the engine does not crank, the problem is in the starter motor on the engine.

If The Engine **DOES** Crank:

- A. Unplug the safety switch on the clutch and jump the two connectors. The blade engagement lever should be in the disengaged position. Turn the ignition key to the "START" position. If the engine cranks, replace the switch.
- B. Unplug the two red wires on the blade engagement switch on the normally open circuit. Use the 18 gauge wire to jump the two connectors. Turn the ignition switch to the "START" position and depress the clutch pedal to activate the clutch switch. If the engine cranks, replace the switch.
- C. Lock the clutch in the disengaged position. Place the blade engagement lever in the engaged position. Use a piece of 18 gauge wire to jump the two terminals shown in the sketch. Engage the blade engagement lever. If the engine cranks, replace the ignition switch.
- D. Unplug the circuit breaker. Jump between the two terminals. Depress the clutch pedal, place the blade engagement lever in the disengaged position, and turn the ignition switch to the "START" position. If the engine cranks, replace the circuit breaker.



- E. If the engine fails to crank after testing the above components, use the 18 gauge wire to check continuity of the wire between the components. Replace the defective wire or the wire harness.



ENGINE SHUTS OFF

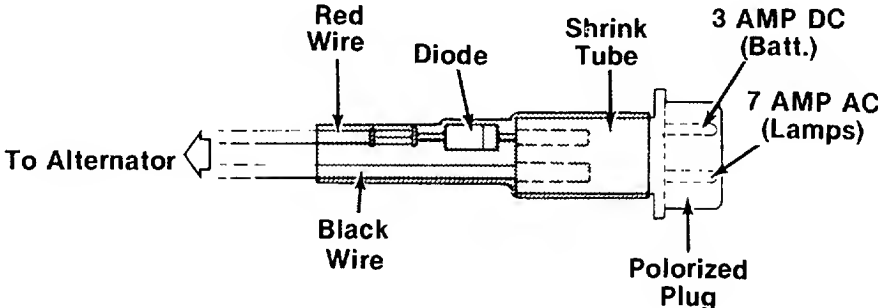
When The Blade Engagement Lever Is Engaged.

- A. Check the position of the grass catcher on the rider. The grass catcher should touch the interlock switch when the catcher is attached to the rider.
- B. Disconnect the brown wire from the interlock switch to the harness. If the engine keeps running with the blade engagement lever engaged, replace the interlock switch.

Circuit Breaker

The wire harness contains a circuit breaker that will shut off in the event of a short circuit or an overload on the electrical system. The circuit breaker will reset itself in approximately 20 seconds. If the circuit breaker continues to open and close, disconnect the negative (ground) wire from the battery. Correct the reason for the circuit breaker opening and closing before connecting the ground wire on the battery.

TROUBLE SHOOTING CHART FOR ELECTRIC START MODELS

TROUBLE	LOOK FOR	REMEDY
Engine will not crank	Battery installed incorrectly	The battery must be installed with the negative, identified at the terminal post by (Neg, N or -), grounded. The positive (Pos, P or +) attaches to the large cable from the solenoid. The small red wire from the fuse holder or circuit breaker is also attached to the positive terminal.
	Blow fuse or circuit breaker	Replace fuse with 7½ amp. fuse ¼ x 1¼" lg. Circuit breaker will reset itself when it cools off. Fuses or circuit breakers seldom open or fail without a reason. The problem must be corrected. Check for loose connections in the fuse holder. Replace fuse holder if necessary. A dead short may be in the cranking or charging circuit where the insulation may have rubbed through and exposed the bare wire. Replace the wire or repair with electrician's tape if the wire strands have not been damaged. Note: Look for a wire pinched between body panels, burned by the exhaust pipe or muffler or rubbed against a moving part.
	Battery is dead or weak	<p>Use a hydrometer to check the condition of the battery. The Specific Gravity (s.g.) should be 1.265 at 80°F. (1.215 s.g. minimum needed for cranking engine). The reason for the battery failing must be determined. (1) Defective battery. Battery will not accept or hold a full charge. (2) Short circuit. Check for grounded wire. (3) Charging system not working, either engine alternator or trickle charger.</p> <p>Trickle Charger. Check with multimeter. Charger 725-0578—input 120 V A.C., no load output 13.5 V D.C., rated load current 1 amp. Charger 725-0507—input 120 V A.C., no load output 17.4 V D.C., rated load current 1/2 amp.</p> <p>Alternator (dual or single circuit) The charging system is an alternator located under the flywheel. It is unregulated and rated 3 amp. at 3600 r.p.m. A diode (rectifier) is located in the output lead just before the wire harness plug on the engine side.</p> <div style="text-align: center;">  </div> <p>The diode changes A.C. to D.C. to charge the battery. A bad diode can either fail to charge the battery or discharge the battery if the alternator is shorted as well as the diode. To test: (1) Disconnect charger lead from the battery (small red wire). (2) Connect 12 V small test lamp between the 3 amp. D.C. charge lead and the positive terminal of the battery. (3) With the engine off, the lamp should not light. If it does, the diode and possibly the alternator should be replaced. (4) Start the engine. The lamp should light. If it does not, the alternator (stator) or lead wire is bad and should be replaced.</p>
	Mechanical failure. (Wires and switches)	The interlock system includes two mechanical activated switches which are wired in series in the circuit used to energize the starter solenoid. While testing the interlock system, you will make the mower temporarily unsafe by permitting the engine to be started with the blade and clutch engaged. WARNING: While testing, disengage the clutch, shut off the blade control, set the parking brake and place the gear shift lever in neutral. Attach a wire (minimum 18 gauge) to the positive terminal of the battery and touch the other end to the small terminal on the solenoid. If the engine does not crank: (1) There is a loose connection or poor ground. (2) The solenoid may be bad. The solenoid can be checked by using a heavy wire (#8 gauge minimum) and jumping between the two large terminals. If the engine cranks, the solenoid is bad. (3) If the engine does not crank when you jump the solenoid, have the starter motor tested by an authorized engine dealer. If the engine does crank, the problem is with one of the safety switches, ignition switch or the wire between the fuse holder (or circuit breaker) and the small terminal on the solenoid. Note: Look for a poor connection at the switches or a defective switch. Replace if necessary.
Engine cranks but will not start	Throttle or choke not in starting position	Check owner's guide for correct position for throttle control and choke (if separate control) for starting.

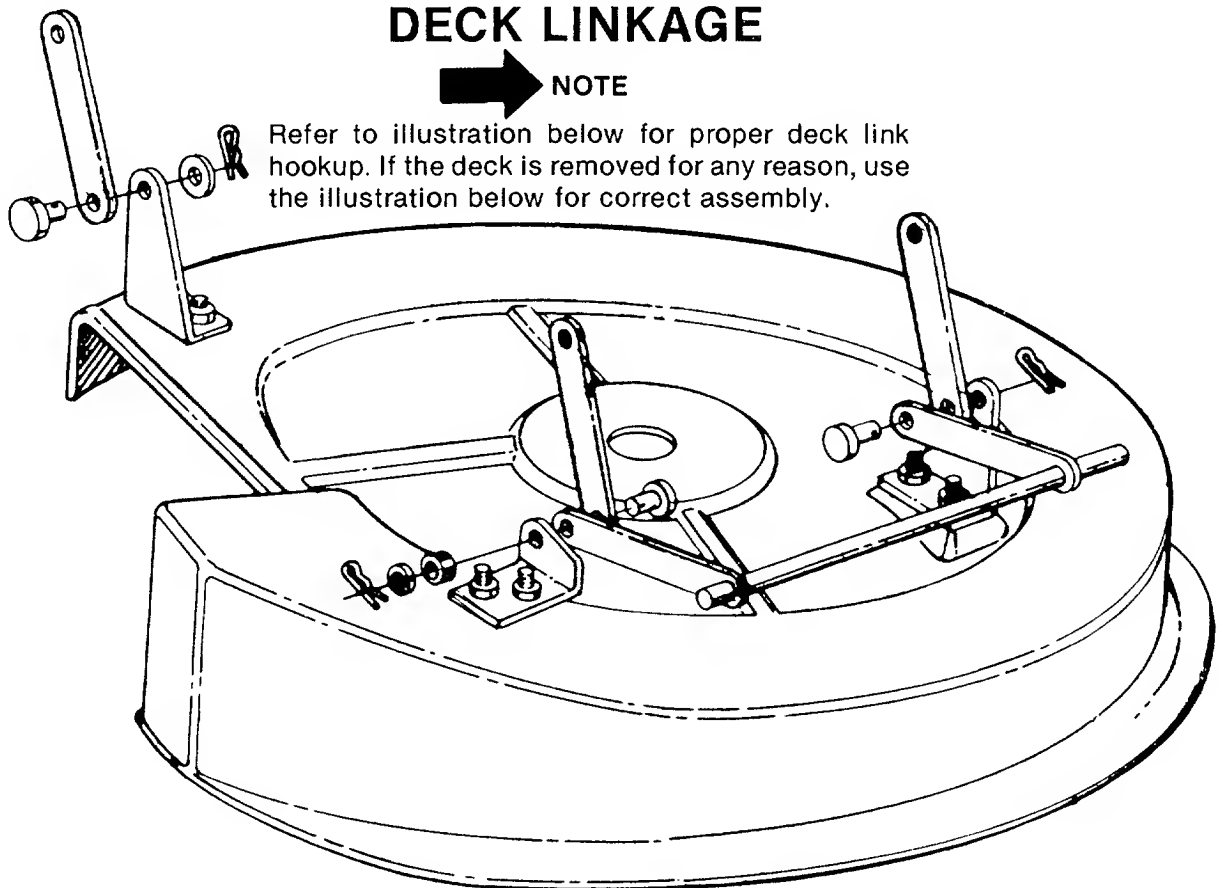
TROUBLE SHOOTING CHART FOR ELECTRIC START MODELS

TROUBLE	LOOK FOR	REMEDY
	No spark to spark plug	Spark plug lead disconnected. Connect lead. Hold spark plug lead away from engine block about 1/8". Crank engine. There should be a spark. If not, have engine repaired at authorized engine service dealer. Faulty spark plug. To test, remove spark plug. Attach spark plug lead to spark plug. Ground the spark plug body against the engine block. Crank the engine. The spark plug should fire at the electrode. Replace if it does not.
	No fuel to the carburetor	Gasoline tank empty. Fill. Fuel valve shut off. Open valve. Valve is located either at the bottom of the fuel tank or on the carburetor. Fuel line plugged. Remove and clean.
	Air filter dirty	If the air cleaner is dirty, the engine may not start. Clean or replace as recommended by the engine manufacturer.
Engine smokes	Engine loses crankcase vacuum	Dipstick not seated or broken. Replace defective part. Engine breather defective. Replace.
Excessive vibration	Bent or damaged blade spindle	Stop engine immediately. Check all pulleys, blade spindles, blade adapters, keys and bolts for tightness and damage. Tighten or replace any damaged parts.
	Bent blade	Stop engine immediately. Replace damaged blade. Only use original equipment blades.
Mower will not discharge grass or leaves uncut strips	Engine speed low Transmission selection Blades short or dull	Throttle must be set between 3/4 and full throttle. Use lower transmission gear. The slower your ground speed, the better the quality of cut. Sharpen or replace blades (uncut strip problem only).

DECK LINKAGE

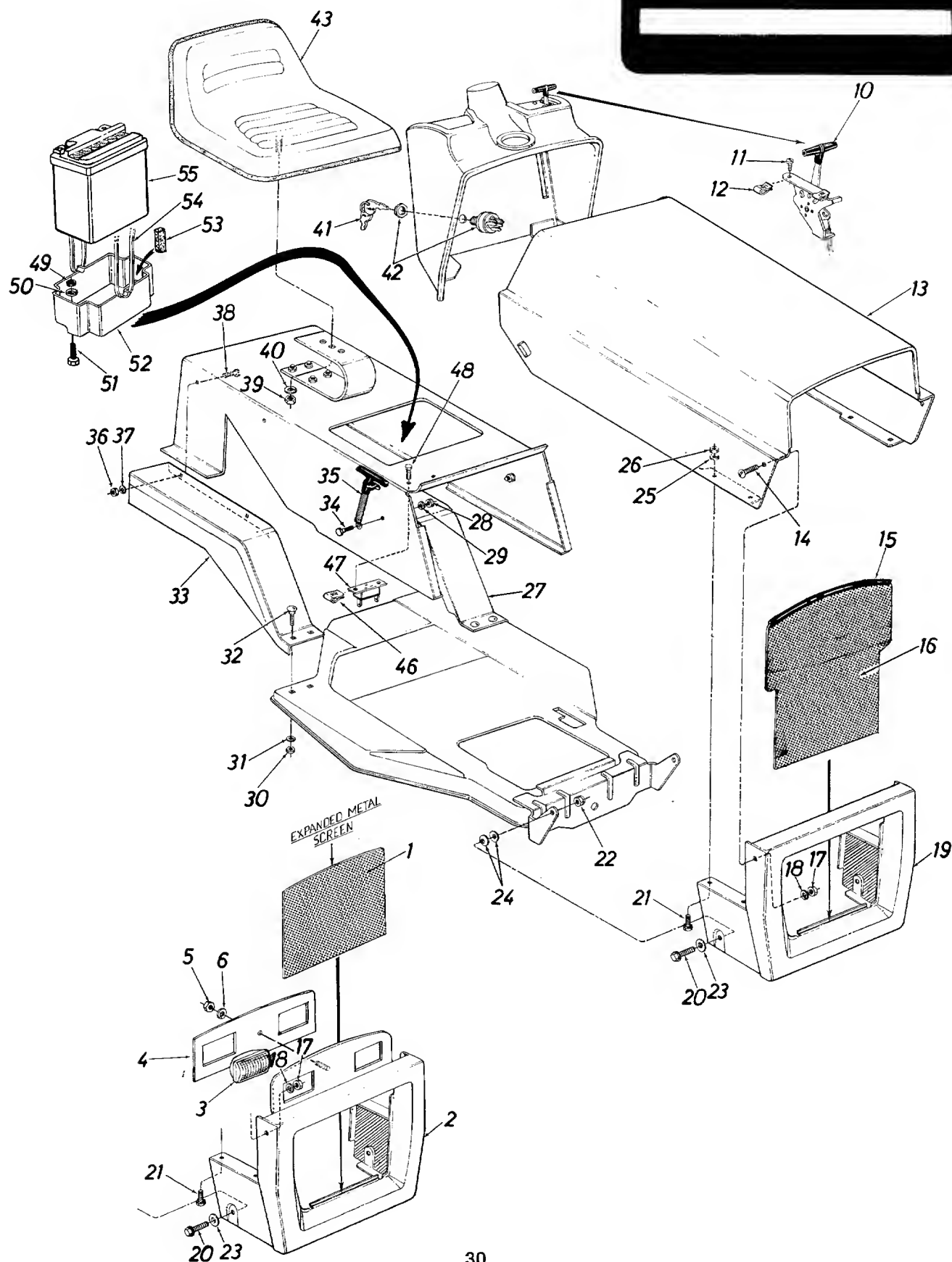


Refer to illustration below for proper deck link hookup. If the deck is removed for any reason, use the illustration below for correct assembly.



Models 525 and 526

IF YOU WRITE TO US ABOUT THIS ARTICLE
OR IF YOU ORDER REPLACEMENT PARTS AL-
WAYS MENTION THIS MODEL & SERIAL NO
MODEL



Models 525 and 526

PARTS LIST FOR MODELS 525 AND 526 RIDING MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	12903		Screen—Grille (526)		28	712-0287		Hex Nut 1/4-20 Thd.*	
2	12901	—462	Grille Ass'y. (526)		29	736-0329		L-Wash. 1/4" Scr.*	
3	725-0417		Head Light (526)		30	712-0287		Hex Nut 1/4-20 Thd.*	
4	10795		Head Light Retainer (526)		31	736-0329		L-Wash. 1/4" Scr.*	
5	712-0121		Hex Nut #10-24 Thd.		32	710-0134		Carriage Bolt 1/4-20 x .62" Lg.*	
6	736-0722		L-Wash. #10 I.D.		33	12712	—462	Fender Ass'y. R.H.	
10	746-0127		Throttle Control Ass'y. Comp. 14.0" Lg.		34	710-0258		Hex Scr. 1/4-20 x .62" Lg.*	
11	710-0351		Truss Hd. Mach. B-Tap Scr. #10 x .50" Lg.		35	723-0296		Hood Lock Ass'y.	
12	712-0344		Speed Nut 10Z "U"-Type		36	712-0121		Hex Nut 10-24 Thd.*	
13	12451	—462	Hood—Front		37	736-0147		Wash. #10 Scr. Ext.*	
14	710-0286		Truss Hd. Mach. Scr. 1/4-20 x .50" Lg.*		38	710-0425		Truss Hd. Mach. Scr. 10-24 x .62" Lg.*	
15	731-0130		Extruded "U"-Channel 22.50" Lg. (525)		39	712-0206		Hex Nut 1/2-13 Thd.*	
16	12475		Screen—Grille (525)		40	736-0921		L-Wash. 1/2" Scr.*	
17	712-0287		Hex Nut 1/4-20 Thd.*		41	725-0201		Ignition Key	
18	736-0329		L-Wash. 1/4" Scr.*		42	725-0267		Ignition Switch	
19	12456	—462	Grille Ass'y. (525)		43	757-0264		Seat Ass'y.—Comp.	
20	710-0253		Hex Scr. 3/8-16 x 1.00" Lg.*		46	726-0156		Speed Nut 10-24	
21	710-0211		Hex Sems Scr. 1/4-20 x .62" Lg.*		47	725-0459		Circuit Breaker	
22	712-0375		Hex Cent. L-Nut 3/8-16 Thd.		48	710-0425		Truss Hd. Mach. Scr. #10-14 x .62" Lg.*	
23	736-0140		Fl-Wash. .385 I.D. x .630 O.D. x .056		49	712-0287		Hex Nut 1/4-20 Thd.*	
24	736-0105		Bell-Wash. .400 I.D. x .88 O.D.		50	736-0142		Flat Washer	
25	736-0329		L-Wash. 1/4" Scr.*		51	710-0377		Hex Sems Bolt 1/4-20 x .62" Lg.	
26	712-0287		Hex Nut 1/4-20 Thd.*		52	731-0534		Battery Box	
27	12715	—462	Fender Ass'y. L.H.		53	722-0135		PVC Foam 1" x 2" x 1/2"	
					54	735-0204		Battery Strap	
					55	725-0514		12V Battery	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(462—Red Flake)

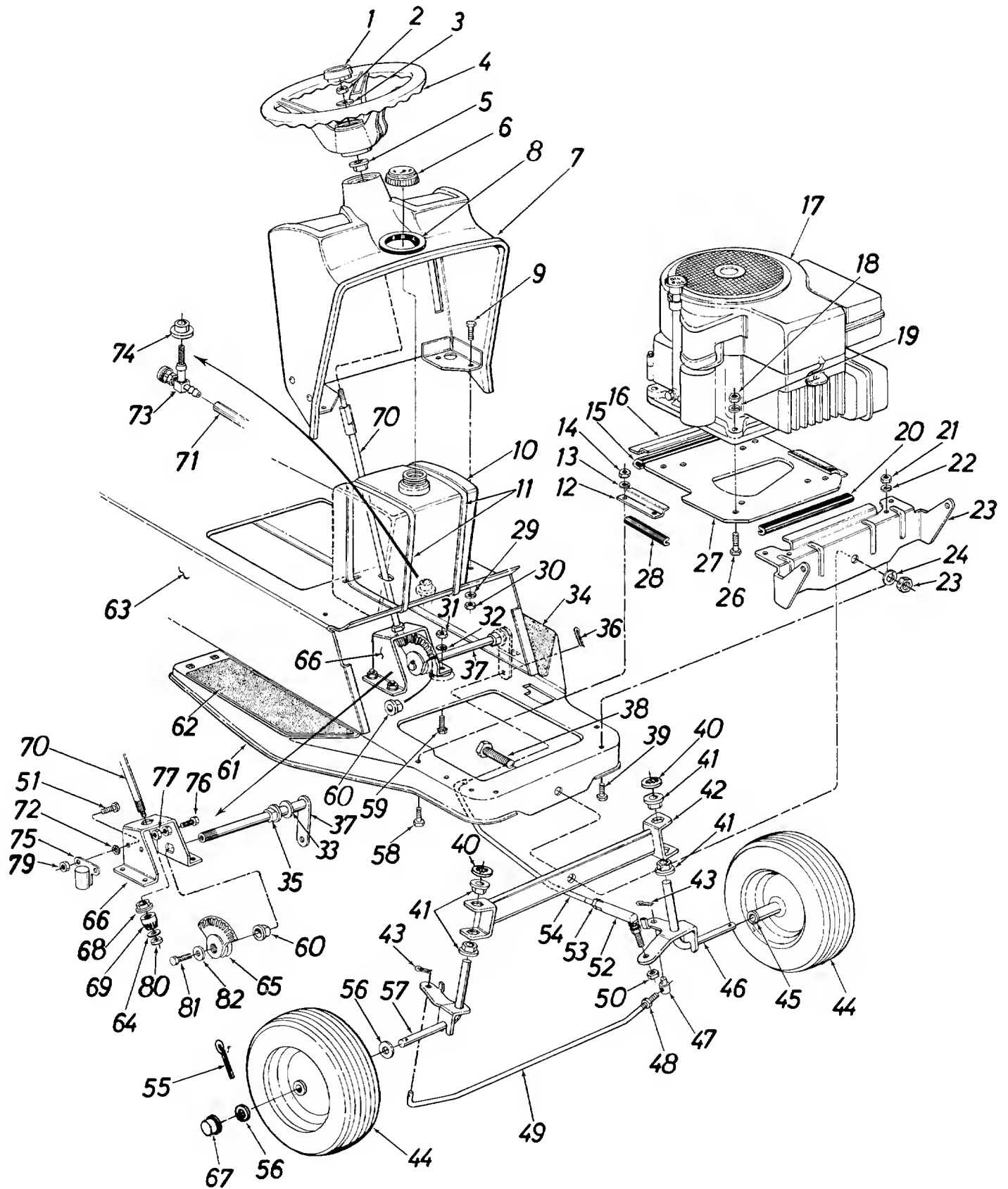
When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Red Flake Finish—12600 (462).)

NOTE: The engine is not under warranty by the mower manufacturer...If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."



This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

Models 525 and 526



Models 525 and 526

PARTS LIST FOR MODELS 525 AND 526 RIDING MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	731-0220		Steering Wheel Cap		42	13274	—462	Pivot Bar Ass'y.	
2	712-0158		Hex Cent. L-Nut 5/16-18 Thd.		43	714-0474		Cotter Pin 1/8" Dia. x .75" Lg.*	
3	736-0242		Bell. Wash. .345 I.D. x .88 O.D.		44	**		Front Wheel Ass'y.—11.0 x 4.0 (See Chart Below)	
4	731-0219		Steering Wheel		45	741-0313		Flange Bearing	
5	748-0227		Hex Flange Bushing .62" I.D.		46	12491	—462	Front Axle Ass'y.—L.H.	
6	723-0155		Fuel Gauge—Cap		47	711-0198		Pivot Bushing	
7	12602		Dash Panel Ass'y. (525)		48	712-0711		Hex Jam Nut 3/8-24 Thd.*	
	12909		Dash Panel Ass'y. (526)		49	747-0144		Tie Rod	
8	735-0179		Rubber Grommet (Fuel Tank Neck)		50	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	
9	710-0211		Hex Sems Scr. 1/4-20 x .62" Lg.*		51	710-0289		Hex Scr. 1/4-20 x .50" Lg.*	
10	751-0172		Fuel Tank		52	723-0156		Ball Joint Ass'y.	
11	726-0153		Cable Tie (Fuel Tank)		53	712-0711		Hex Jam Nut 3/8-24 Thd.*	
12	12505		Shock Brkt. 4.50" Lg.		54	747-0158		Drag Link	
13	736-0329		L-Wash. 1/4" Scr.*		55	714-0470		Cotter Pin 1/8" Dia. x 1.25" Lg.*	
14	712-0287		Hex Nut 1/4-20 Thd.*		56	736-0156		Fl-Wash. .630 I.D. x 1.120 O.D. x .100	
15	735-0176		Engine Mtg. Extrus. 9.25" Lg.		57	12492	—462	Front Axle Ass'y.—R.H.	
16	12504		Shock Brkt. 10" Lg.		58	710-0211		Hex Sems Scr. 1/4-20 x .62" Lg.*	
17	—		Engine		59	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*	
18	712-0123		Hex Nut 5/16-24 Thd.*		60	741-0199		Flange Brg. w/Flats	
19	736-0119		L-Wash. 5/16" Scr.*		61	12600	—462	Front Frame Ass'y.	
20	735-0177		Engine Mtg. Extrusion 7.00" Lg.		62	723-0306		Foot Pad—R.H.	
21	712-0267		Hex Nut 5/16-18 Thd.*		63	12450	—462	Rear Frame	
22	736-0119		L-Wash. 5/16" Scr.*		64	736-0264		Fl-Wash. 5/16" Scr.	
23	12467	—462	Front Pivot Bracket		65	748-0236		Side Gear	
24	736-0158		L-Wash. 5/8" Scr.*		66	12851		Steering Gear Support Ass'y.	
25	712-0923		Hex Cent. L-Nut 5/8-18 Thd.		67	731-0484		Hub Cap	
26	710-0158		Hex Scr. 5/16-24 x 1.25 H.T.		68	748-0228		Hex Flange Bushing .50" I.D.	
27	12463		Engine Base Plate		69	748-0237		Pinion Gear	
28	735-0178		Engine Mtg. Extrusion 4.00" Lg.		70	738-0325		Steering Shaft	
29	736-0329		L-Wash. 1/4" Scr.*		71	751-0173		Hose 17" Lg. Clear	
30	712-0287		Hex Nut 1/4-20 Thd.*		72	736-0222		Ext. L-Wash. 1/4" Scr.*	
31	712-0267		Hex Nut 5/16-18 Thd.*		73	751-0171		Fuel Shut-Off Valve	
32	736-0119		L-Wash. 5/16" Scr.*		74	735-0149		Bushing—Fuel Tank	
33	736-0134		Fl-Wash. .812 I.D. x 1.38 O.D. x .100		75	725-0530		Solenoid	
34	723-0307		Foot Pad—L.H.		76	710-0670		Hex Scr. Nylon 3/8-16 x 1.25" Lg.	
35	741-0199		Flange Brg. w/Flats		77	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
36	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*		79	712-0287		Hex Nut 1/4-20 Thd.*	
37	12815		Steering Arm Ass'y.		80	712-0237		Hex Cent. L-Nut 5/16-24 Thd.	
38	710-0622		Hex Scr. 5/8-18 x 1.62" Lg.		81	710-0180		Hex Scr. 3/8-24 x .75" Lg.*	
39	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*		82	736-0105		Bell-Wash.	
40	726-0159		Push Nut						
41	741-0225		Hex Flange Bushing .62" I.D.						

**Front Wheels Available

(462—Red Flake)

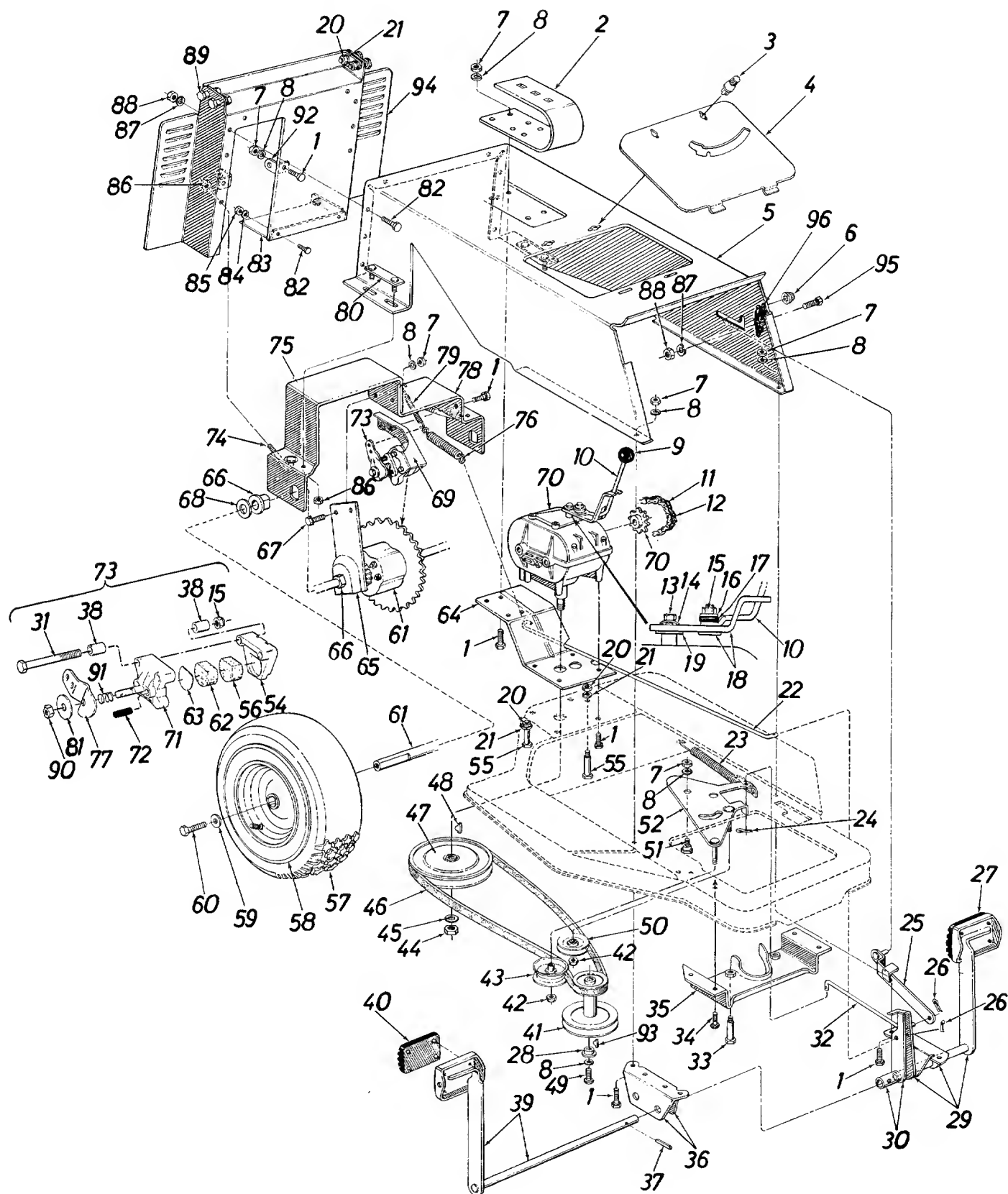
Front Wheel

	Pneumatic	Semi-Pneumatic
11.0 x 4.0 Assembly Comp.	734-1044	734-0949
Tire Only	734-0770	—
Rim Only	734-1042	—

When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Red Flake Finish—12450 (462).)

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

Models 525 and 526

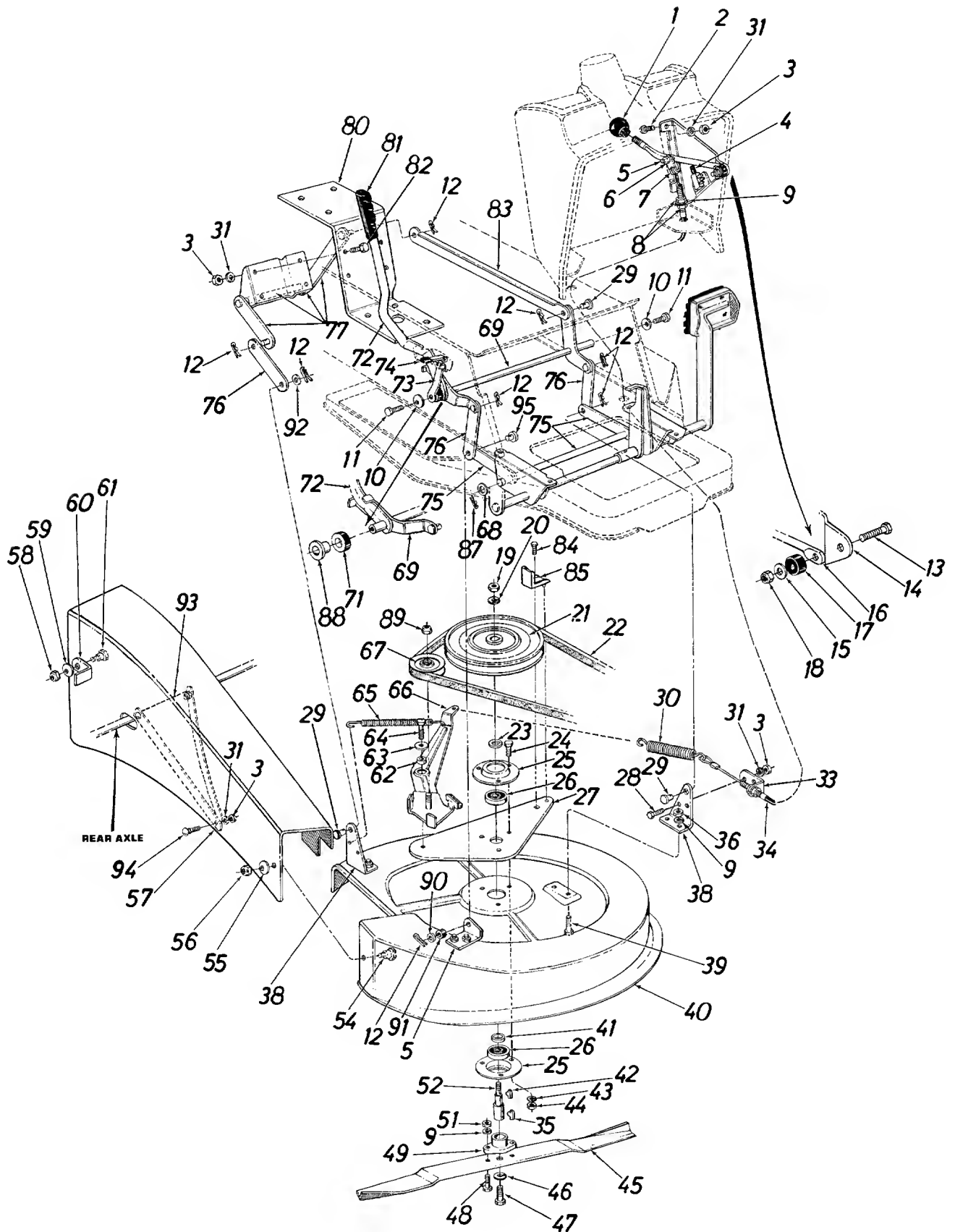


Models 525 and 526

PARTS LIST FOR MODELS 525 AND 526 RIDING MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*		49	710-0151		Hex Scr. 3/8-24 x 2.00" Lg.*	
2	732-0256		Seat Spring 3.25" High		50	756-0116		"V"-Idler	
3	726-0151		Fastener (Self Ret. 1/4 Turn)		51	738-0140		Shld. Scr. .437" Dia. x .180	
4	12471 —462		Rear Frame Cover		52	12484		Idler Brkt. Ass'y.	
5	12450 —462		Rear Frame		54	HH-12-03293		Casting—Carrier	
6	726-0121		Push Cap .25" Dia.—Black		55	738-0129		Shld. Scr. .498" Dia. x 2.00" Lg.	
7	712-0267		Hex Nut 5/16-18 Thd.*		56	HH-15-03149		Pad—Friction	
8	736-0119		L-Wash. 5/16" Scr.*		57	734-0715		Rear Wheel Ass'y.—Comp. 14.5 x 4.5	
9	720-0165		Ball Knob			734-0714		Rear Wheel Tire Only 14.5 x 4.5	
10	11545		Shift Lever—Transmission		58	734-0517		Rear Wheel Rim Only	
11	713-0189		#420 Chain 1/2" Pitch x 77 Links		59	736-0242		Bell. Wash. .345 I.D. x .88 O.D.	
12	713-0154		#420 Master Link		60	710-0627		Hex Cent. Lock Scr. 5/16-24 x .75" Lg. H.T.	
13	710-0513		Hex Scr. 1/4-28 x .62" Lg. (Lock)		61	717-0319		Differential Ass'y. Comp.	
14	736-0270		Bell. Wash. .25" I.D. x .88 O.D. x .062		62	HH-15-02124		Pad—Friction	
15	712-0158		Hex Cent. L-Nut 5/16-18 Thd.		63	HH-03-0 3303		Disc—Back-Up	
16	736-0159		FI-Wash. .344 I.D. x .88 O.D.		64	12853		Seat Support Ass'y.	
17	735-0126		Rubber Wash. .33 I.D. x .87 O.D.		65	12508		Rear Axle Plate	
18	11548		Shift Lever Brkt. Ass'y.		66	741-0199		Flange Brg. w/Flats .753 I.D.	
19	717-0234		Hardened Wash. 1.00 O.D. (Special)		67	710-0322		Hex Sems Scr. 5/16-18 x 1.00" Lg.*	
20	712-0798		Hex Nut 3/8-16 Thd.*		68	736-0134		FI-Wash. .812 I.D. x 1.38" O.D. x .100	
21	736-0169		L-Wash. 3/8" Scr.*		69	12482		Disc Brake Brkt. Ass'y.	
22	747-0155		Brake Rod		70	—		Transmission (Five Speed)	
23	732-0233		Extension Spring		71	HH-12-03292		Casting—Cam	
24	726-0135		Cap Speed Nut 5/16" Rod		72	HH-05-03034		Push Pin	
25	12506		Clutch Lockout Ass'y.		73	761-0130		Disc Brake Ass'y.—Comp.	
26	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*		74	710-0437		Chain Adj. Link 5/16-18 x 4.38" Lg.	
27	12379		Clutch Pedal Pad		75	12460		Rear Axle Brkt.—R.H.	
28	711-0572		Step Washer Special		76	732-0245		Brake Spring	
29	12539		Clutch Pedal and Brkt. Ass'y		77	HH-18-03493		Cam Lever	
30	12486		Brake Lever Ass'y.		78	12459		Rear Axle Brkt.—L.H.	
31	710-0378		Hex Scr. 5/16-18 x 2.50" Lg.		79	732-0157		Brake Return Spring	
32	747-0156		Clutch Rod		80	10360		Plate Ass'y. Axle Bolt	
33	738-0215		Shld. Scr. .498" Dia. x 3.00" Lg.		81	HH-03-03032		Washer	
34	710-0211		Hex Sems Scr. 1/4-20 x .62" Lg.*		82	710-0425		Truss Hd. Mach. Scr. 10-24 x .62" Lg.	
35	12488		Engine Belt Guard Ass'y.		83	12537		Baffle Plate	
36	12534		Pedal "U" Brkt.—R.H.		84	736-0147		Ext. L-Wash.	
37	715-0114		Spring Pin Spiral .25" Dia. x 1.50" Lg.		85	712-0121		Hex Nut 10-24 Thd.*	
38	HH-11-03527		Bushing		86	712-0429		Hex Ins. L-Nut 5/16-18 Thd.	
39	12543		Brake Pedal Shaft Ass'y.		87	736-0329		L-Wash. 1/4" Scr.*	
40	12378		Brake Pedal Pad		88	712-0287		Hex Nut 1/4-20 Thd.*	
41	756-0246		Two-Step Engine Pulley		89	738-0143		Shld. Scr. .498 Dia. x .330 Lg.	
42	712-0116		Hex Ins. L-Nut 3/8-24 Thd.		90	712-0134		Hex Top L-Nut	
43	756-0217		FI-Idler w/Flanges 2.75" Dia.		91	HH-06-03031		Spring	
44	712-0922		Hex Jam Nut 1/2-20 Thd.*		92	12541		Chute Pivot Brkt.	
45	736-0921		L-Wash. 1/2" Scr.*		93	714-0365		#6 Hi-Pro Key 5/32 x 5/8" Dia.	
46	754-0198		"V"-Belt 1/2" x 62" Lg. (Drive)		94	12544 —452		Grass Catcher Adapter	
47	756-0174		Transmission Split Pulley .50" I.D.		95	710-0289		Hex Scr. 1/4-20 x .50" Lg.*	
48	714-0129		#4 Hi-Pro Key 3/32 x 5/8" Dia.		96	725-0268		Safety Switch	

Models 525 and 526



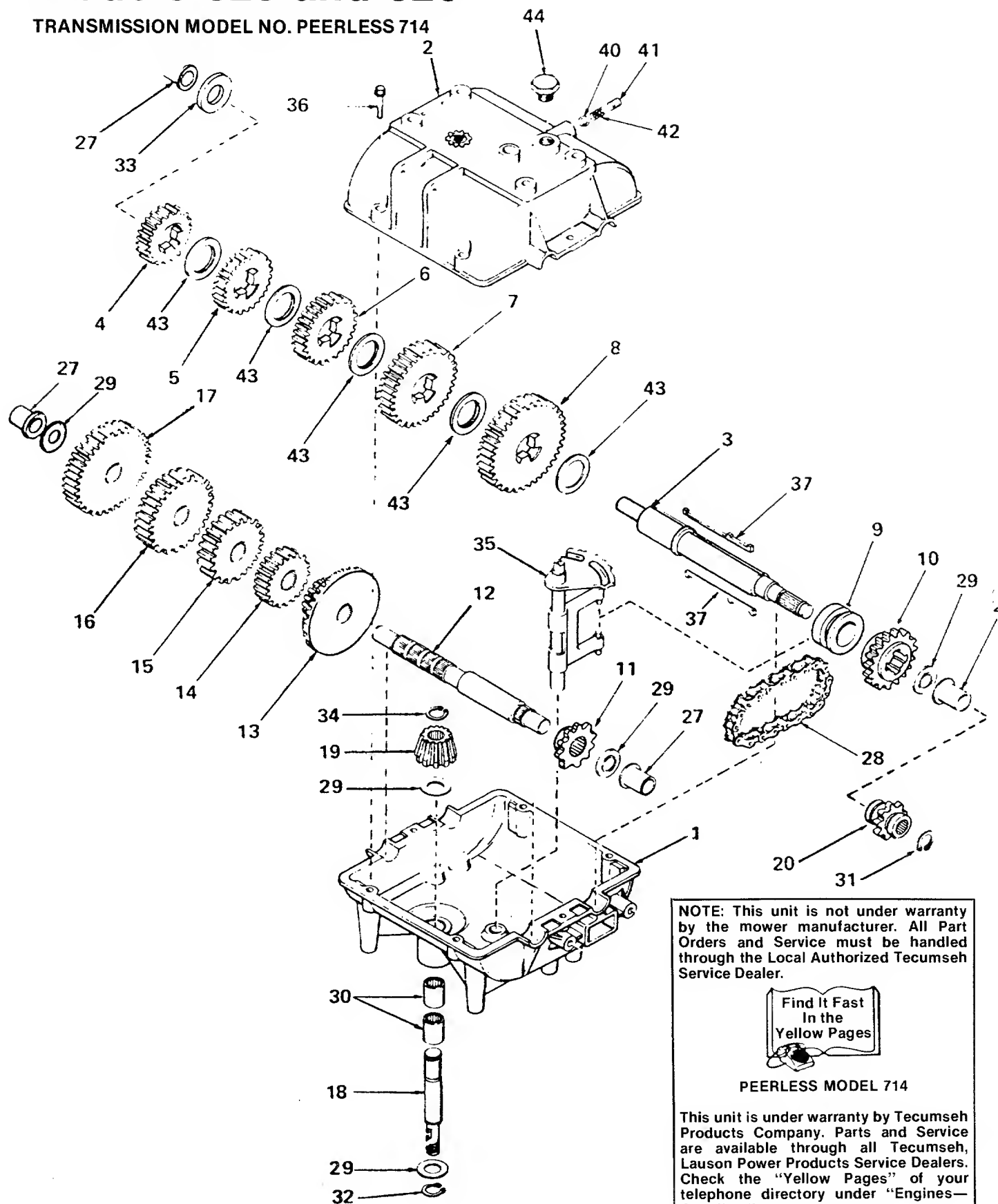
Models 525 and 526

PARTS LIST FOR MODELS 525 AND 526 RIDING MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	720-0165		Ball Knob		49	10769		Blade Adapter Kit	
2	710-0286		Truss Mach. Scr. 1/4-20 x .50" Lg.*		51	712-0123		Hex Nut 5/16-24 Thd.*	
3	712-0287		Hex Nut 1/4-20 Thd.*		52	738-0292		Blade Spindle	
4	725-0465		Safety Switch (Blade Clutch)		53	12532		Deck Bracket (Chute)	
5	710-0282		Weld Pin .250 Dia. x .62" Lg.		54	738-0183		Shld. Scr. .500 Dia. x .170 Lg.	
6	726-0106		Push Cap .250 Dia.		55	736-0140		FI-Wash. .385 I.D. x .88 O.D.	
7	761-0145		Clevis		56	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	
8	712-0256		Hex Jam Nut 5/16-24 Thd.*		57	12464	—452	Chute Ass'y.	
9	736-0119		L-Wash. 5/16" Scr.*		58	712-0429		Hex Ins. L-Nut 5/16-18 Thd.	
10	736-0219		Bell. Wash. .400 I.D. x 1.110 O.D.		59	736-0242		Bell. Wash. .345 I.D. x .88 O.D.	
11	710-0623		Hex Wash. Hd. Self-Tap Scr. 3/8-16 x .75" Lg.		60	12541		Chute Pivot Brkt.	
12	714-0101		Internal Cot-Pin 1/2" Dia.		61	738-0140		Shld. Scr. .437 I.D. x .180" Lg.	
13	725-0581		Hex Scr. 1/4-20 x 1.25" Lg.*		62	750-0258		Spacer .315 I.D. x .75 O.D. x .370 Lg.	
14	12476		Deck Clutch Control Brkt.		63	736-0231		FI-Wash. .312 I.D. x 1.12 O.D. x .12	
15	736-0173		FI-Wash. .280 I.D. x .750 O.D. x .063		64	710-0376		Hex Scr. 5/16-18 x 1.00" Lg.	
16	747-0157		Blade Clutch Lever		65	732-0308		Extension Spring	
17	735-0165		Rubber Washer		66	12469		Deck Idler Brkt. Ass'y.	
18	712-0107		Hex Cent. L-Nut 1/4-20 Thd.		67	756-0116		V-Idler Pulley	
19	712-0261		Hex Nut 5/8-11 Thd.*		68	736-0116		FI-Wash. .630 I.D. x .930 O.D. x .060	
20	736-0158		L-Wash. 5/8" Scr.*		69	12472		Lift Handle Shaft Ass'y.	
21	756-0143		Deck Pulley		71	735-0180		Rubber Wash.	
22	754-0195		"V"-Belt "A" or 1/2" x 54" Lg.		72	749-0174		Lift Handle	
23	748-0168		Spacer		73	12479		Lift Handle Stop	
24	710-0322		Hex Sems Scr. 5/16-18 x 1.00" Lg.*		74	11249		Height Adj. Knob	
25	08253		Bearing Housing		75	12477		Lift Arm Shaft Ass'y.	
26	741-0919		Ball Brg. .787 I.D. x 1.850 O.D.		76	10317		Deck Link	
27	12453		Deck Belt Guard Plate		77	12502		Lift Pivot Brkt. Ass'y.	
28	710-0211		Hex Sems Scr. 1/4-20 x .75" Lg.*		80	12853		Seat Support Ass'y.	
29	711-0332		Lift Brkt. Pin Special		81	720-0157		Grip	
30	732-0180		Extension Spring .73 O.D. x 4.31" Lg.		82	710-0597		Hex Sems Scr. 1/4-20 x 1.00" Lg.*	
31	736-0329		L-Wash. 1/4" Scr.*		83	12495		Connecting Link	
33	12509		Cable Bracket		84	710-0627		Hex Wash. Hd. Self-Tap Scr. 5/16-24 x .75" Lg.	
34	746-0253		Clutch Control Cable 26.88" Lg.		85	10426		Belt Keeper Ass'y.	
35	714-0365		#6 Hi-Pro Key 5/32 x 5/8" Dia.		87	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.	
36	712-0267		Hex Nut 5/16-18 Thd.*		88	748-0176		Flange Brg. .62 I.D. x .87 O.D. x .63" Lg.	
38	12531		Deck Bracket		89	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	
39	710-0451		Carriage Bolt 5/16-18 x .75" Lg.*		90	736-0160		FI-Wash. .530 I.D. x .940 O.D. x .050	
40	12455	—452	26" Deck—Rear Discharge		91	735-0185		Rubber Wash. .531 I.D. x 1.00 O.D. x .120	
41	750-0142		Spacer .836 I.D. x 1.01 O.D. x .320 Lg.		92	736-0192		FI-Wash. .531 I.D. x .93 O.D. x .090	
42	714-0388		#61 Hi-Pro Key 3/16 x 5/8" Dia.		93	12852		Chute Baffle	
43	736-0119		L-Wash. 5/16" Scr.*		94	710-0167		Carriage Bolt 1/4-20 x .50" Lg.*	
44	712-0267		Hex Nut 5/16-18 Thd.*		95	711-0310		Clevis Pin 1.060	
45	742-0194		26" Blade		—	12550		26" Deck Ass'y. Comp. (For Service Only)	
46	736-0217		L-Wash. 3/8" Scr. H.D.						
47	710-0459		Hex Scr. 3/8-24 x 1.50" Lg. H.T.						
48	710-0117		Hex Scr. 5/16-24 x 1.00" Lg. H.T.						

Models 525 and 526

TRANSMISSION MODEL NO. PEERLESS 714



NOTE: This unit is not under warranty by the mower manufacturer. All Part Orders and Service must be handled through the Local Authorized Tecumseh Service Dealer.



PEERLESS MODEL 714

This unit is under warranty by Tecumseh Products Company. Parts and Service are available through all Tecumseh, Lauson Power Products Service Dealers. Check the "Yellow Pages" of your telephone directory under "Engines—Gasoline."

Models 525 and 526

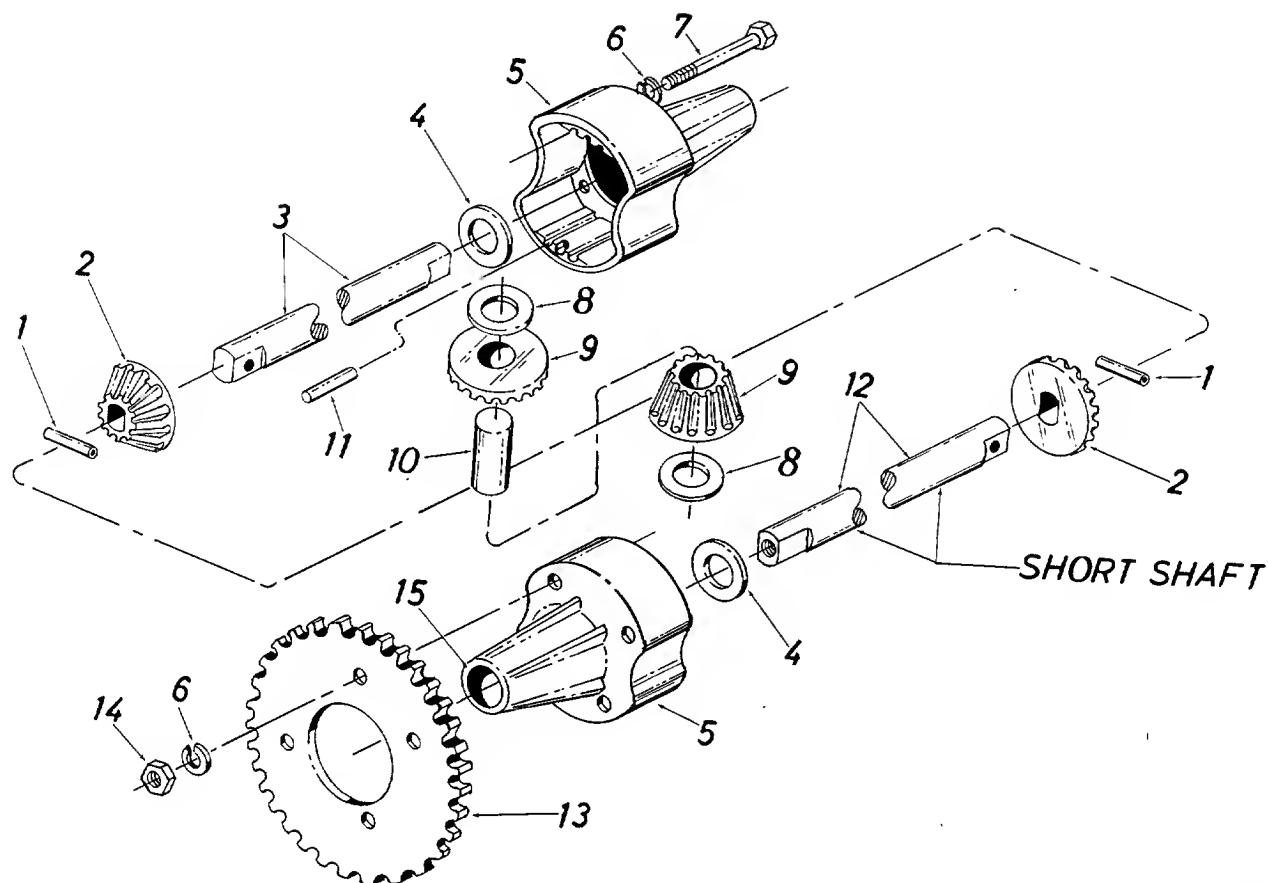
PARTS LIST FOR PEERLESS MODEL 714 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION
1	PE-770061	Case, Transmission
2	PE-772070	Cover, Transmission
3	PE-776166	Shaft, Output
4	PE-778121	Gear, Spur (20 Teeth)
5	PE-778122	Gear, Spur (22 Teeth)
6	PE-778123	Gear, Spur (25 Teeth)
7	PE-778124	Gear, Spur (30 Teeth)
8	PE-778125	Gear, Spur (35 Teeth)
9	PE-784266	Collar, Shift
10	PE-786060	Sprocket (14 Teeth)
11	PE-786061	Sprocket (10 Teeth)
12	PE-776134	Shaft, Counter
13	PE-778109	Gear, Bevel (42 Tooth & 15 Tooth Spur Gear)
14	PE-778126	Gear, Spur (20 Teeth)
15	PE-778127	Gear, Spur (25 Teeth)
16	PE-778128	Gear, Spur (28 Teeth)
17	PE-778129	Gear, Spur (30 Teeth)
18	PE-776140	Shaft, Input
19	PE-778113	Bevel Pinion, Input
20	PE-786049	Sprocket (8 Teeth)
27	PE-780105	Bushing, Flanged
28	PE-786062	Chain, Roller (No. 41 Chain, 22 Links)
29	PE-780072	Race, Thrust
30	PE-780106	Bearing, Needle
31	PE-792072	Ring, Retaining
32	PE-792035	Ring, Retaining
33	PE-780109	Washer
34	PE-788040	Ring, Retaining
35	PE-784271	Rod and Fork Ass'y., Shift
36	PE-792073	Screw, Hex Hd. Taptite, 1/4-20 x 1 1/4
37	PE-792089	Key
40	PE-792077	Ball, Steel, 5/16"
41	PE-792078	Screw, Set, 3/8-16 x 3/8
42	PE-792079	Spring
43	PE-780108	Washer, Thrust
44	PE-792074	Plug

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines — Gasoline."



Models 525 and 526



Lubricate with 3 oz. of high temp. grease Plastilube #0. Order Part no. 737-0166.

PARTS LIST FOR DIFFERENTIAL ASSEMBLY 717-0319

REF. NO.	PART NO.	Qty. Req'd.	DESCRIPTION	NEW PART
1	715-0247	2	Spring Pin Spiral 3/16" Dia. x 1.00" Lg.	
2	748-0156	2	Gear—Double "D" Hole	
3	738-0302	1	Shaft (Long)—15.11" Lg.	
4	736-0188	2	FI-Wash. .760 I.D. x 1.49 O.D.	
5	719-0150	2	Housing Half	
6	736-0119	8	L-Wash. 5/16" I.D.*	
7	710-0526	4	Hex Bolt 5/16-24 x 4.00" Lg.	
8	736-0187	2	FI-Wash. .640 I.D. x .24 O.D.	
9	748-0158	2	Gear—Round Hole	
10	711-0276	1	Drive Pin	
11	715-0123	2	Dowel Pin 3/16" Dia. x .62" Lg.	
12	738-0303	1	Shaft (Short) 7.58" Lg.	
13	713-0162	1	Sprocket—48 Teeth	
14	712-0237	4	Hex Cent. L-Nut 5/16-24 Thd.	
15	748-0169	2	Flange Bearing	

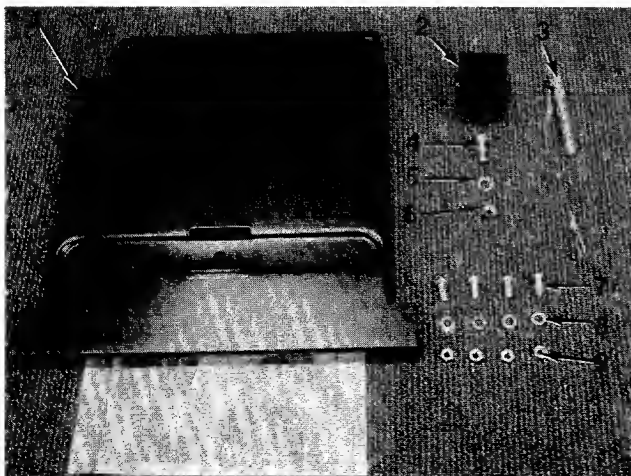
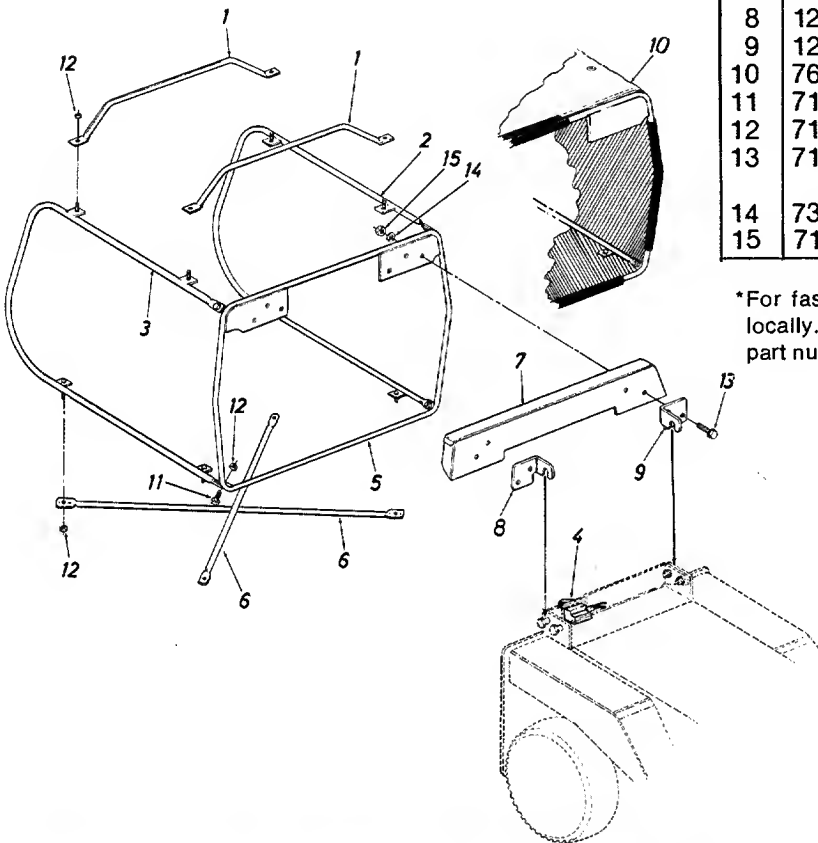
*For faster service obtain standard nuts and bolts locally. If these items cannot be obtained locally, order by part number and size as shown on the parts list.

Models 525 and 526

PARTS LIST FOR MODELS 525 AND 526

REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	749-0221	Catcher Handles	
2	12889	Catcher Side Frame Ass'y. L.H.	
3	12890	Catcher Side Frame Ass'y. R.H.	
4	725-0713	Safety Switch (Grass Catcher)	
5	12887	Catcher Frame Ass'y.	
6	749-0220	Bottom Cross Brace	
7	12891	Dust Cover	
8	12574	Hinge—R.H.	
9	12573	Hinge—L.H.	
10	764-0164	Grass Bag	
11	710-0258	Hex Scr. 1/4-20 x .62" Lg.*	
12	712-0107	Hex Cent. L-Nut 1/4-20 Thd.	
13	710-0322	Hex Sems Scr. 5/16-18 x 1.00" Lg.*	
14	736-0119	L-Wash. 5/16" Scr.*	
15	712-0267	Hex Nut 5/16-18 Thd.*	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

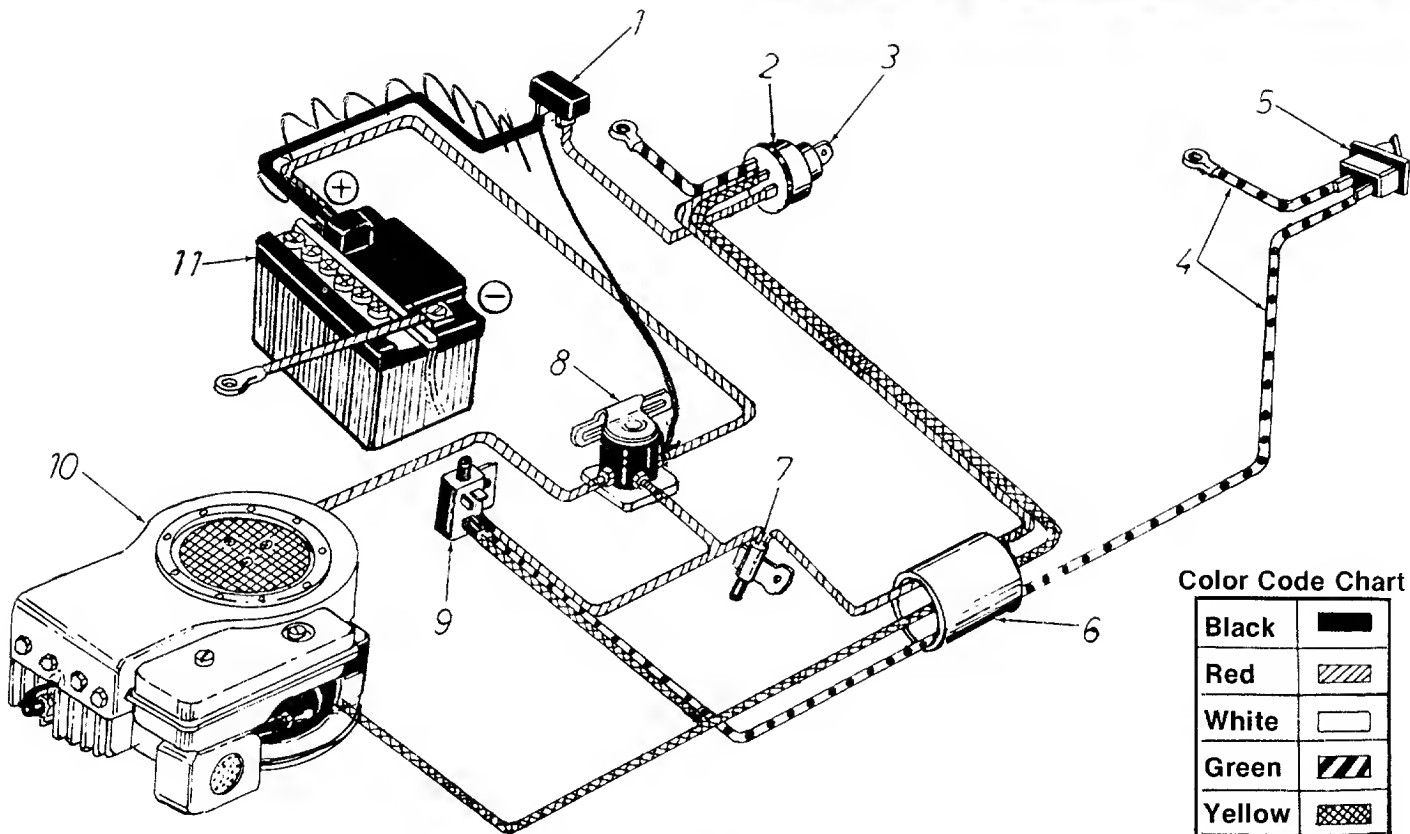
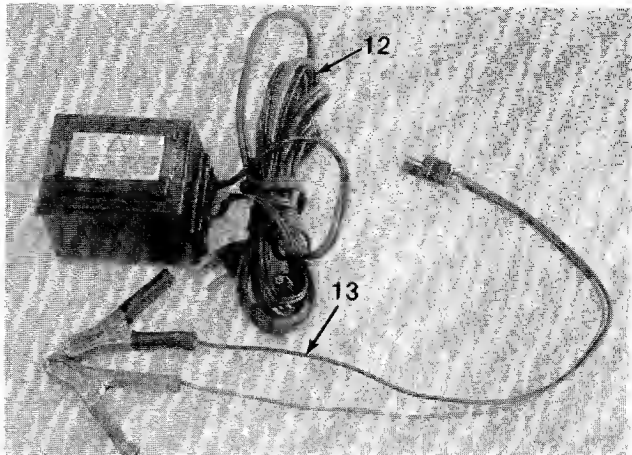


PARTS LIST FOR MODELS 525 AND 526

REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	12896	Hitch Plate	
2	12895	Hitch Bracket	
3	09389	Hitch Pin	
4	710-0253	Hex Scr. 3/8-16 x 1" Lg.*	
5	736-0169	L-Wash. 3/8" Scr.*	
6	712-0798	Hex Nut 3/8-16 Thd.*	
7	710-0118	Hex Scr. 5/16-18 x .75" Lg.*	
8	736-0119	L-Wash. 5/16" Scr.*	
9	712-0267	Hex Nut 5/16-18 Thd.*	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

Model 525 Only



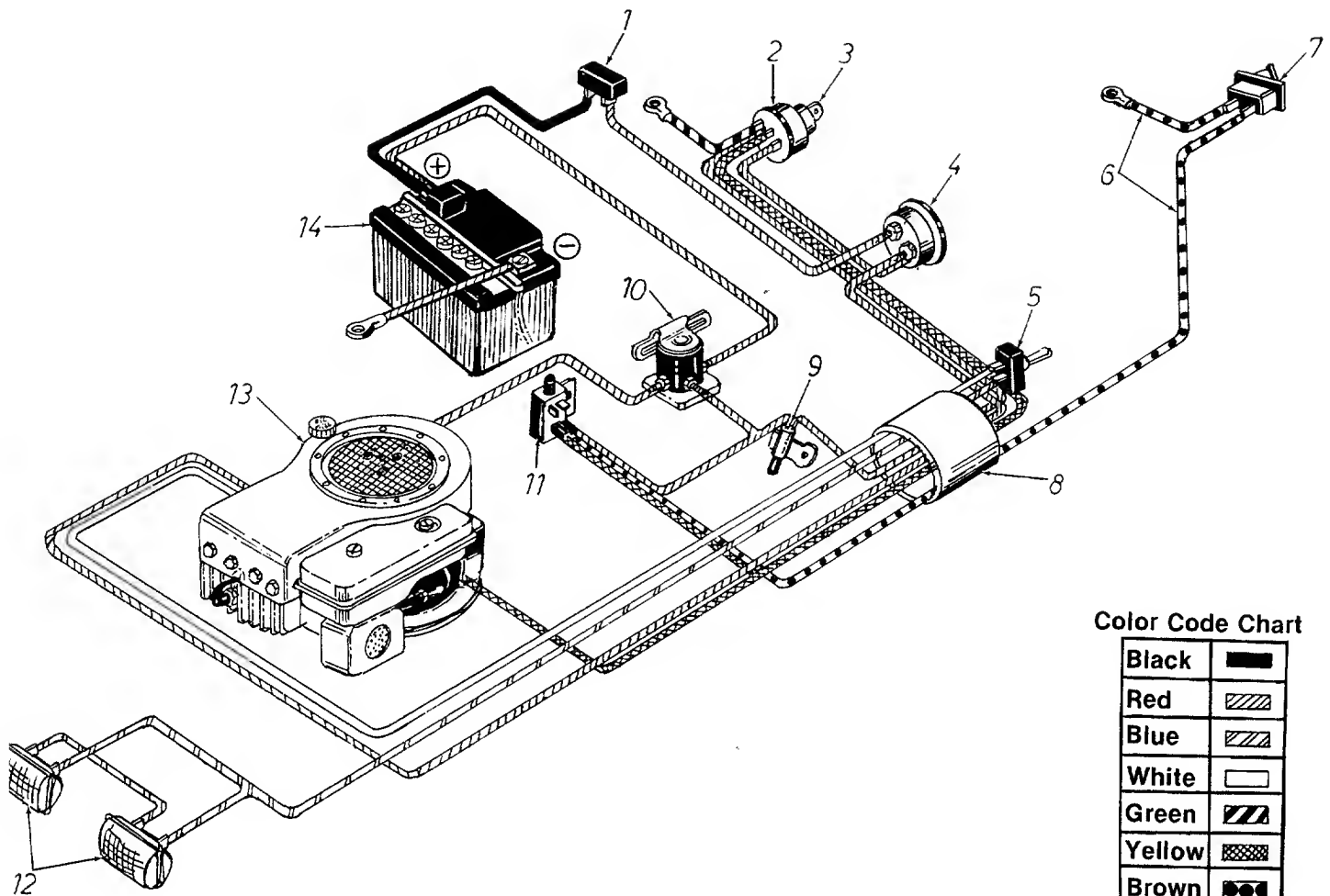
Color Code Chart

Black	
Red	
White	
Green	
Yellow	
Brown	

PARTS LIST FOR ELECTRICAL SYSTEM
RIDING MOWER MODEL 525 ONLY

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	725-0459		Circuit Breaker	N
2	725-0267		Ignition Switch	
3	725-0201		Ignition Key	
4	725-0712		Wire Lead	
5	725-0713		Safety Switch (Grass Catcher)	
6	725-0581		Wire Harness	
7	725-0268		Safety Switch (Drive)	
8	725-0771		Solenoid	
9	725-0465		Safety Switch (Blade)	
10	—		Engine	
11	725-0514		12-V Battery	
12	725-0507		Battery Charger	
13	725-0579		Charger Clip Adapter Wire	

Model 526 Only



Color Code Chart

Black	
Red	
Blue	
White	
Green	
Yellow	
Brown	

PARTS LIST FOR ELECTRICAL SYSTEM
RIDING MOWER MODEL 526 ONLY

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	725-0459		Circuit Breaker	N
2	725-0267		Ignition Switch	
3	725-0201		Ignition Key	
4	725-0119		Ammeter	
5	725-0646		Headlight Switch	
6	725-0712		Wire Lead	
7	725-0713		Safety Switch (Grass Catcher)	
8	725-0657		Wiring Harness	
9	725-0268		Safety Switch (Drive)	
10	725-0771		Solenoid	
11	725-0465		Safety Switch (Blade)	
12	725-0417		Headlight	
13	—		Engine w/Dual Circuit Alternator	
14	725-0514		12-V Battery	

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, part numbers, description of parts and the quantity of each part required.

BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing **Engines—Gasoline**, Briggs & Stratton or Tecumseh Lauson.

NOTE: If any parts are found to be missing or defective upon assembly of this unit, write to advise the factory so that immediate replacement can be made.

ALABAMA	BIRMINGHAM
Auto Electric & Carburetor Co.	2625 4th Ave. S.35233
ARKANSAS	FORT SMITH
Mity Mite Motors, Inc.	4515 S. 16th St.72901
	NORTH LITTLE ROCK
Sutton's Lawn Mower Shop	Rt. 4, Box 36872117
CALIFORNIA	PORTERVILLE
Billious	75 North D Street93257
COLORADO	DENVER
Spitzer Industrial Products Co.	6601 N. Washington St., Box 2911480229
FLORIDA	JACKSONVILLE
Radco Distributors	4909 Victor St., Box 545932207
	OPA LOCKA
Small Eng. Dist.	2351 N.W. 147th St.33054
GEORGIA	EAST POINT
East Point Cycle & Key	2834 Church St.30344
ILLINOIS	LYONS
Keen Edge Co.	8615 Ogden Ave.60534
INDIANA	ELKHART
Parts & Sales Inc.	2101 Industrial Pkwy.46514
IOWA	DUBUQUE
Power Lawn & Garden Equip.	2551 J.F. Kennedy52001
LOUISIANA	NEW ORLEANS
Suhren Engine Co.	8330 Earhart Blvd.70118
MARYLAND	TAKOMA PARK
Center Supply Co.	6867 New Hampshire Ave.20012
MASSACHUSETTS	SPRINGFIELD
Morton B. Collins Co.	300 Birnie Ave.01107
MICHIGAN	LANSING
Lorenz Service Co.	2500 S. Pennsylvania48910
	MOUNT CLEMENS
Power Equipment Dist.	340 Hubbard48043
MINNESOTA	HOPKINS
Hance Distributing Inc.	420 Excelsior Ave. W.55343
MISSISSIPPI	BILOXI
Biloxi Sales & Service, Inc.	506 Caillavet St.39533
MISSOURI	KANSAS CITY
Automotive Equip. Service	3117 Holmes St.64109
	ST. JOSEPH
Ross-Frazier Supply Co.	8th and Monterey64503
	ST. LOUIS
Henzler, Inc.	2015 Lemay Ferry Rd.63125
NEW JERSEY	BELLMAR
Lawnmower Parts Inc.	717 Creek Rd.08030
NEW MEXICO	ALBUQUERQUE
Spitzer Eng. & Parts	1023 Third St. N.W.87103
NEW YORK	CARTHAGE
Gamble Dist., Inc.	West End Ave.13619

NORTH CAROLINA	GOLDSBORO
Smith Hardware Co.	515 N. George St.27530
	GREENSBORO
Dixie Sales Company	335 N. Green27402
OHIO	CARROLL
Stebe's Mid-State Mower Supply	71 High St., Box 36643112
	CLEVELAND
Bleckrie, Inc.	7900 Lorain Ave.44102
	WADSWORTH
National Central	687 Seville Rd.44281
	YOUNGSTOWN
Burton Supply Co.	1301 Logan Ave., Box 92944501
OKLAHOMA	MUSKOGEE
Victory Motors, Inc.	605 S. Cherokee74401
OREGON	PORTLAND
Kenton Supply Co.	8216 N. Denver Ave.97217
PENNSYLVANIA	HARRISBURG
EECO Inc.	4021 N. 6th St.17110
	PHILADELPHIA
Thompson Rubber Co.	5222-24 N. Fifth St.19120
	PITTSBURGH
Bluemont Co.	11125 Frankstown Rd.15235
	PUNXSUTAWNEY
Frank Roberts & Sons	R.D. 215767
TENNESSEE	KNOXVILLE
Master Repair Service	2000 Western Ave.37921
	MEMPHIS
American Sales & Service, Inc.	3035-43 Bellbrook38116
TEXAS	DALLAS
Marr Brothers, Inc.	423 E. Jefferson75203
	FORT WORTH
Woodson Sales Corp.	1702 N. Sylvania76111
	HOUSTON
Bullard Supply Co.	2409 Commerce St.77003
UTAH	SALT LAKE CITY
A-1 Engine & Mower Co.	437 E. 9th St.84111
VERMONT	BURLINGTON
Vermont Hdwe. Co. Inc.	180 Flynn Ave.05401
VIRGINIA	ASHLAND
RBI Corp.	Lake Ridge Park, 101 Cedar Run Dr.23005
WASHINGTON	SEATTLE
Bailey's Inc.	1414 14th Ave.98102
WEST VIRGINIA	CHARLESTON
Young's, Inc.	233 Virginia St., E.25301
WISCONSIN	MARSHFIELD
Power Pac	301 E. 29th St.54449

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

1. Replacement of Missing Parts on new equipment.
2. Replacement of Defective Parts within the warranty period.
3. Repair of Defects within the warranty period.

All claims MUST be substantiated with the following information:

1. Model Number of unit involved.
2. Date unit was purchased or first put into service.
3. Date of failure.
4. Nature of failure.